



# SCHOMBURG

Problems Solved.

# PRODUCT RANGE 2024

STRUCTURAL WATERPROOFING OF BUILDINGS

BUILDING RESTORATION

TILING

NATURAL STONE INSTALLATION

SCREED APPLICATION

GROUND PROTECTION

PROTECTIVE COATING



**SILENT  
AVAILABILITY.**

Sinja Steinecker, Sales

**IN THE RIGHT PLACE  
AT THE RIGHT TIME.**

Thomas Grudinski, Storage & Logistics

**THE EMPLOYEE  
IS MY CUSTOMER.**

Melanie Gerhard, Human Resources

## SCHOMBURG – YOUR SYSTEM PARTNER IN THE TRADE

SCHOMBURG, a third-generation independent family company, has stood for innovative system solutions in the building trade for over 85 years. We not only develop and produce high quality building products, but also offer whole system solutions that are specially tailored to the needs of the trade.

We are committed to working closely with tradespeople to create practical and efficient solutions for new builds and renovations. Our well-known brands, AQUAFIN, ASOCRET, THERMOPAL and MONOFLEX, are highly regarded by planners, tradespeople and dealers and stand for our years of expertise and innovation in the building sector. We place particular value on providing tradespeople with the tools and knowledge to optimise the use of our products. Our training programs and technical support are focussed on increasing the knowledge and skills of tradespeople so that they can take full advantage of our system solutions.

Our product range, available from specialist dealers, includes solutions in the segments

- Laying of tiles and natural stone,
- Waterproofing and repair as well as
- Ground protection and floor coating systems.

We support tradespeople at every phase of their project with expert advice and reliable, high quality products.

Discover the range of our system solutions in this delivery program which are designed to make your work more efficient, easier and more successful. Let's work together to ensure your success.



**CUSTOMER NEEDS AT A GLANCE.**

Manfred König, Sales

**ON-SITE HELPERS.**

Michael Hölscher, Technical Services

**WE DECK OUT THE CUSTOMER.**

Karin Kuhnert, Marketing



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## FOR THOSE WHO WANT TO GO TO THE EXTREME!

AQUAFIN®-Primer  
 AQUAFIN®-RB400  
 ASOCRET®-M30



Repair



Waterproofing



Protect and preserve

Reliable solutions  
 in the system.

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# WATERPROOFING AND RESTORATION

■ Primers / protective coatings

## AQUAFIN®-PRIMER

Safety primer for building waterproofing and renovation



### Product features:

- Dispersion silicate primer with improved adhesion properties
- Ready to use
- Rapid drying
- Substrate consolidator
- Reduces the capillary absorbency on the building material surface.
- Dust-binding
- Solvent free
- Vapour permeable

### Areas of Application:

- As a primer on weak and highly absorbent substrates
- For substrate preparation for waterproofing buildings with flexible polymer-modified thick coatings (FPD) (e.g. AQUAFIN-RB400) and mineral waterproofing slurries (MDS) (e.g. AQUAFIN-1K) or the multi-mortar ASOCRET-M30
- Suitable for all cementitious substrates, e.g. concrete and masonry work.
- For dry and matt damp substrates
- For walls and floors
- For floor
- For interior and exterior use
- System components for waterproofing
- System component of THERMOPAL restoration plaster systems

### Consumption:

Approx. 200–250 g/m<sup>2</sup>



### Advantages:

- Improves the bonding of subsequent waterproofing and mortar layers
- Can be applied directly – without mixing
- Can be applied by brush, roller and spray
- Can be quickly overcoated – after approx. 30 minutes (matt damp)
- Water-repellent and improved adhesion

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
203901003	10 l, can	cloudy white	60	–		
203901002	5 l, can	cloudy white	112	–		
203901004	1l, bottle	cloudy white	450	6		

## ASOL-FE

Bitumen primer/protective coating, elastic, solvent-free



### Product features:

- Latex-enhanced bituminous emulsion
- Ready to use

### Areas of Application:

- As protective coating to protect against pressure and non pressure seepage water
- As a primer
- For underground and shaft construction
- For interior and exterior use

### Consumption:

Protective coating: approx. 300–500 ml/m<sup>2</sup> per coat | Membrane primer: approx. 150–200 ml/m<sup>2</sup> | Bituminous primer: approx. 40–60 ml/m<sup>2</sup>



### Advantages:

- Can be applied by brush, roller and spray
- Solvent free
- Versatile

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
202840008	28 l, tub	Black	18	–		
202840007	14 l, tub	Black	24	–		
202840006	5 l, tub	Black	70	–		

## P79-AUFBRENNSPERRE

Priming underneath plaster



**Product features:**

- Concentrate
- Non film forming
- Hydrophobic

**Areas of Application:**

- For absorbent substrates to be plastered (e.g. brick, sand-lime brick and aerated concrete masonry)
- For interior use

**Consumption:**

Approx. 30–60 g/m<sup>2</sup> depending on absorbency of substrate



**Advantages:**

- Rapid drying



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205402005	210 kg, drum	Red	2	–		
205402002	25 kg, can	Red	24	–		

## COMBIDIC®-1K

1K component bituminous thick layer coating (PMBC)



### Product features:

- Waterproofing material in accordance with DIN 18533, DIN EN 15814
- Ready to use
- Seam-free and jointless
- Flexible and crack bridging



### Advantages:

- Easy application
- Solvent free

### Areas of Application:

- For waterproofing building components in direct ground contact with ground moisture and non pressure water ( W1.1-E, W1.2-E in accordance with DIN 18533)
- For waterproofing splash water and ground moisture at the wall base and capillary water in and under walls (W4-E in accordance with DIN 18533)
- As retroactive building waterproofing in accordance with WTA datasheet 4-6
- As an adhesive for insulation, protection and drainage boards

### Consumption:

Approx. 4.0–5.0 l/m<sup>2</sup> depending on load situation | Bonding of protection boards: approx. 1.3 l/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205011006	32 l, tub	Black	18	–		•

## COMBIDIC®-1K-S

1K component bituminous thick layer coating (PMBC)



### Product features:

- Ready to use
- Waterproofing material in accordance with DIN 18533, DIN EN 15814
- Seam-free and jointless, flexible, crack-bridging waterproofing
- Optimised for spray application



### Advantages:

- Highly suitable for spraying
- Hand and machine application
- Rapidly rainproof
- Radon tight

### Areas of Application:

- For waterproofing building components in direct ground contact with ground moisture and non pressure water ( W1.1-E, W1.2-E in accordance with DIN 18533)
- For waterproofing pressing water (W2.1-E in accordance with DIN 18533)
- For waterproofing splash water and ground moisture at the wall base and capillary water in and under walls (W4-E in accordance with DIN 18533)
- As retroactive building waterproofing in accordance with WTA datasheet 4-6
- As an adhesive for insulation, protection and drainage boards

### Consumption:

Approx. 3.5–5.0 l/m<sup>2</sup> depending on load situation

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205043003	940 l, Flexotainer	Black	–	–		•
205043002	32 l, tub	Black	18	–		•



## COMBIDIC®-2K-CLASSIC

2 component bituminous thick layer coating (PMBC)



### Product features:

- Waterproofing material in accordance with DIN 18533, DIN EN 15814
- Seam-free and jointless
- Flexible and crack bridging
- Polystyrene filled



### Advantages:

- Good slump resistance
- Easy and economical application
- Hand and machine application

### Areas of Application:

- For waterproofing building components in direct ground contact with ground moisture and non pressure water ( W1.1-E, W1.2-E in accordance with DIN 18533)
- For waterproofing pressing water (W2.1-E in accordance with DIN 18533)
- For waterproofing splash water and ground moisture at the wall base and capillary water in and under walls (W4-E in accordance with DIN 18533)
- As retroactive building waterproofing in accordance with WTA datasheet 4-6
- As an adhesive for insulation, protection and drainage boards

### Consumption:

Building waterproofing: approx. 4-5 l/m<sup>2</sup> depending on load situation | Bonding of protection boards: approx. 1.3 l/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204912002	30 l, combination container	Black	18	–		•

## COMBIDIC®-2K-PREMIUM

Reactive 2-K bituminous thick layer coating (PMBC)



### Product features:

- Waterproofing material in accordance with DIN 18195, DIN 18533, DIN EN 15814
- Seam-free and jointless
- Flexible and crack bridging



### Advantages:

- Easy and economical application
- Reactive fillers
- Rapid drying
- Rapidly rainproof
- Hand and machine application

### Areas of Application:

- For waterproofing building components in direct ground contact with ground moisture and non pressure water ( W1.1-E, W1.2-E in accordance with DIN 18533)
- For waterproofing pressing water (W2.1-E in accordance with DIN 18533)
- For waterproofing splash water and ground moisture at the wall base and capillary water in and under walls (W4-E in accordance with DIN 18533)
- As retroactive building waterproofing in accordance with WTA datasheet 4-6
- As an adhesive for insulation, protection and drainage boards

### Consumption:

Building waterproofing: approx. 4-5 l/m<sup>2</sup> depending on load situation | Bonding of protection boards: approx. 1.3 l/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204913002	32 kg, combination container	Black	18	–		•

# WATERPROOFING AND RESTORATION

Waterproofing materials – Mineral-based

## AQUAFIN®-RB400

Rapid cementitious waterproofing



### Product features:

- Flexible polymer modified thick layer coating (FPD)
- Cementitious waterproofing slurry (MDS)
- Bitumen-free
- Rapid reactive drying
- Improved crack bridging even at low temperatures (-5 °C)
- Very low emission – EMICODE® EC 1<sup>PLUS</sup>



### Advantages:

- Sulphate resistant
- Resistant to frost, de-icing salts, UV and ageing
- Radon tight
- Good crack bridging

### Areas of Application:

- For waterproofing building components in direct ground contact with ground moisture and non pressure water ( W1.1-E, W1.2-E in accordance with DIN 18533)
- For waterproofing splash water and ground moisture at the wall base and capillary water in and under walls (W4-E in accordance with DIN 18533)
- For waterproofing pressing water (W2.1-E in accordance with DIN 18533)
- As retroactive building waterproofing in accordance with WTA datasheet 4-6
- For waterproofing containers and basins (W1-B, W2-B in accordance with DIN 18535)
- For waterproofing window and door elements to floor level
- Suitable for old, firmly adhering bituminous substrates

### Consumption:

Approx. 1.2 kg/m<sup>2</sup> and mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204218006	32.5 kg, set (2K)	Grey	–	–		
	A component: 19.5 kg, bag		48	–		
	B component: 13 kg, tub		24	–		
204218007	24 kg, combination container	Grey	18	–		

## AQUAFIN®-2K/M-PLUS

Crack-bridging mineral-based waterproofing slurry



### Product features:

- Cementitious waterproofing slurry (MDS)
- Improved crack bridging even at low temperatures (-5 °C) [CM O1 P in accordance with DIN EN 14891]
- Resistant to contact with chlorinated water [CM O1 P in accordance with DIN EN 14891]
- resistant to concrete-damaging water, in accordance with DIN 4030
- Very low emission – EMICODE® EC 1<sup>PLUS</sup>



### Advantages:

- Frost-proof and de-icing salt resistant
- UV and ageing-resistant
- Adheres to matt damp substrates without primers
- Vapour permeable

### Areas of Application:

- For waterproofing bonded with tiles and boards
- For waterproofing building components in direct ground contact with ground moisture and non pressure water ( W1.1-E, W1.2-E in accordance with DIN 18533)
- For waterproofing splash water and ground moisture at the wall base and capillary water in and under walls (W4-E in accordance with DIN 18533)
- As retroactive building waterproofing in accordance with WTA datasheet 4-6
- For waterproofing containers and basins (W1-B, W2-B in accordance with DIN 18535)

### Consumption:

Approx. 1.75 kg/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204600001	35 kg, set (2 component)	Dark grey	–	–		
	25 kg, bag		42	–		
	10 kg, pail		40	–		
204600002	21 kg, combination container	Dark grey	18	–		
204600003	7 kg, set (2 component)	Dark grey	–	–		
	5 kg, tub		160	–		
	2 kg, pail		100	–		

## AQUAFIN®-1K

Mineral waterproofing slurry



**Product features:**

- Rigid mineral-based waterproofing slurry
- resistant to concrete-damaging water, in accordance with DIN 4030

**Areas of Application:**

- For presealing building components in direct ground contact for water impact classes W1.1-E, W1.2-E and W4-E
- As retroactive building waterproofing in accordance with WTA datasheet 4-6
- For waterproofing containers and basins (W1-B, W2-B in accordance with DIN 18535
- For interior and exterior use
- For walls and floors



**Advantages:**

- Sulphate resistant
- Resistant to frost and ageing
- Can be applied by brush, spatula and spray
- Watertight
- easy and economical application



**Consumption:**

1.75 kg per m<sup>2</sup> and mm

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204248003	25 kg, bag	Grey	42	–		
204248004	5 kg, bag	Grey	200	4	•	

## AQUAFIN®-IC

Crystalline waterproofing slurry



**Product features:**

- Carbonation reducing
- Suitable for drinking water per DVGW worksheet W-347 and W-270
- Increased active crack healing in concrete

**Areas of Application:**

- For waterproofing concrete containers
- For reliable waterproofing of concrete substrates



**Advantages:**

- Seals cracks that subsequent develop up to 0.4 mm
- Can be applied to damp substrates
- Penetrates the concrete via the capillaries
- Remains permanently active
- Chloride-free



**Consumption:**

Approx. 1 kg per m<sup>2</sup> and mm

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204220001	25 kg, bag	Grey	42	–		

## AQUAFIN®-TC07

Flexible 2 component sealing mortar



**Product features:**

- Resistant to concrete-damaging water, in accordance with DIN 4030
- Hydraulic setting

**Areas of Application:**

- As a waterproof protective coating
- On concrete, masonry work, plaster or screed
- For substrates that are subsequently not subject to cracking without pronounced movement
- For positive and negative water pressure
- For interior and exterior use



**Advantages:**

- Resistant to frost, de-icing salts, UV and ageing
- Highly resistant to wear and abrasion
- Can be applied by brush, spatula and spray
- Watertight up to 5 bar
- Easy and economical application

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204212001	30 kg, set (2 component)	light grey	–	–		
	A component: 24 kg, bag		42	–		
	B-component 6 kg, tub		60	–		

# WATERPROOFING AND RESTORATION

Waterproofing materials – Sheet membranes

## KSK-ABDICHTUNGSBAHN

Cold self-adhesive bitumen waterproofing sheet



### Product features:

- Cold self-adhesive waterproofing membrane
- Masonry work barrier membrane in accordance with DIN EN 14967
- Flexible and tear resistant
- Radon tight



### Advantages:

- Immediately resistant to water and driving rain
- Crack bridging
- Bitumen-compatible

### Areas of Application:

- For waterproofing building components in direct ground contact with ground moisture and non pressure water ( W1.1-E, W1.2-E in accordance with DIN 18533)
- For waterproofing splash water and ground moisture at the wall base and capillary water in and under walls (W4-E in accordance with DIN 18533)
- For waterproofing under screeds with low, moderate and high water exposure of the surface (W0-I, W1-I, W2-I in accordance with DIN 18534-2)
- As a wall sealing membrane for L- and Z-waterproofing in double-layer masonry work (DIN EN 14967)



### Consumption:

1 m<sup>2</sup> per m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205041001	15x1m (LxW), roll	Black	15	–		

## KSK-ABSCHLUSSBAND

Self-adhesive, fabric laminated waterproofing tape



### Product features:

- Finishing strip suitable for plastering over

### Areas of Application:

- For securing the ends of the KSK waterproofing membrane
- For securing membrane ends of AQUAFIN-WM 12
- As a transition area to the plinth waterproofing
- For detail connections
- System accessory for KSK waterproofing sheet



### Advantages:

- Bitumen-compatible
- Highly flexible
- Watertight
- Can be plastered over



### Consumption:

Approx. 1 m per m

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205980001	15x0.10m (LxW), roll	Grey	216	–		

## ASO®-DICHTBAND-2000-S

Special waterproof sealing tape for more demanding situations and heavy duty use



### Product features:

- Tear-resistant
- Particularly stretchy
- Watertight
- UV-stabilised
- Highly resistant to aggressive media
- Very low emission



### Advantages:

- Thin-layer
- Guarantees the drying out of waterproofing materials and thin-bed mortar
- Highly flexible and stretchy

### Areas of Application:

- For the watertight forming of expansion and connecting joints
- For water impact classes W0-I to W3-I / W1-B / W2-B in accordance with the ZDB leaflet „Bonded waterproofing (AiV)“
- For wear class A / B / C in accordance with DIBt test principles
- Waterproofing in accordance with DIN 18533 / DIN 18535
- System component for SCHOMBURG waterproofing systems



### Consumption:

Approx. 1 m per m

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205939007	10x0.50m (LxW), roll	White with SCHOMBURG logo	120	–		
205939002	50x0.20m (LxW), roll	White with SCHOMBURG logo	96	4	•	
205939001	25x0.20m (LxW), roll	White with SCHOMBURG logo	144	6	•	
205939003	50x0.12m (LxW), roll	White with SCHOMBURG logo	192	8	•	

## ASO®-DICHTBAND-2000-S-ECKE

Corner seal for high loads



### Product features:

- Tear-resistant
- Particularly stretchy
- Watertight
- UV-stabilised
- Highly resistant to aggressive media
- Very low emission



### Advantages:

- Thin-layer
- Guarantees the drying out of waterproofing materials and thin-bed mortar
- Reliability through prefabrication

### Areas of Application:

- For the forming of watertight corners
- System component made from ASO®-Joint-Tape-2000-S
- System component made from ASO®-Joint-Tape-2000



### Consumption:

1 pc per application

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205933002	90° outside, piece	White with SCHOMBURG logo	360	30	•	
205933001	90° inside, piece	White with SCHOMBURG logo	360	30	•	

### ASO®-ANSCHLUSSDICHTBAND

Connection sealing tape with butyl adhesive strips



**Product features:**

- Fleece-laminated connection sealing tape
- Flexible and stretchy
- High bonding - thanks to one-sided butyl strip



**Advantages:**

- Tested system product
- High adhesion to smooth surfaces
- Flexible connection to elements

**Areas of Application:**

- For reliable integration of bath or shower trays into the bonded waterproofing system
- For reliable integration of floor-to-ceiling window or door elements into the bonded waterproofing system
- For reliable integration of metallic profiles into the bonded waterproofing
- As a system component for bonded waterproofing for water impact class W0-I to W2-I in accordance with DIN 18534



**Consumption:**

Approx. 1 m per m

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206135002	10x0.24m (LxW), roll	Grey with SCHOMBURG logo	200	-		
206135001	10x0.12m (LxW), roll	Grey with SCHOMBURG logo	200	-		

### ADF®-DEHNFUGENBAND

Elastic sealing tape



**Product features:**

- Particularly stretchy
- Tear-resistant
- Watertight
- Bitumen-compatible



**Advantages:**

- Highly flexible and stretchy

**Areas of Application:**

- For the watertight waterproofing of connection and movement joints
- Waterproofing in accordance with DIN 18533
- in combination with cementitious waterproofing slurries (MDS), flexible polymer-modified thick coatings (FPD) and bitumen thick layer coatings (PMBC)



**Consumption:**

Approx. 1 m per m

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205955002	50x0.25m (LxW), roll	Grey with SCHOMBURG logo	48	2		
205955001	50x0.15m (LxW), roll	Grey with SCHOMBURG logo	72	3		

### ADF®-ROHRMANSCHETTE

Pipe sleeves for construction waterproofing



**Product features:**

- Tear-resistant
- Particularly stretchy
- Watertight
- Bitumen-compatible



**Advantages:**

- With prefabricated hopper for connection work
- Highly flexible and stretchy
- Bitumen-compatible
- Reliability through prefabrication

**Areas of Application:**

- For the watertight waterproofing of pipe penetrations
- Suitable for pipe diameter DN 100 to DN 150
- System component of ADF®-Dehnfugenband (Expansion-Joint-Tape)



**Consumption:**

1 unit per pipe penetration

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205966001	35x35 cm (LxW), piece	Grey with SCHOMBURG logo	200	-		

## AQUAFIN®-P1

PU injection resin for temporary crack-bridging, foaming



**Product features:**

- Highly reactive polyurethane resin
- Ready to use
- Rapid foaming

**Areas of Application:**

- For temporary crack sealing
- For water-conducting cracks

**Consumption:**

Depending on application



**Advantages:**

- Very high foam volume when water is added
- Rapid, tough-elastic and firm foam formation



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205220003	10 kg, can	dark brown	50	–		
205220002	5 kg, can	dark brown	126	–		
205220001	1 kg, can	dark brown	240	6		

## AQUAFIN®-P4

PU injection resin for crack-bridging



**Product features:**

- Polyurethane resin
- Two component

**Areas of Application:**

- For crack sealing
- For water penetration
- On dry and damp substrates
- System component of AQUAFIN®-CJ1

**Consumption:**

Depending on application



**Advantages:**

- Low viscosity
- Cures to soft elastic
- Excellent adhesion



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205221002	11 kg, set	Honey yellow	–	–		
	A component: 5 kg, can		126	–		
	B component: 6 kg, can		126	–		
205221001	2.2 kg, set	Honey yellow	–	–		
	A-Komponente: 1 kg, Can		240	–		
	B-Komponente: 1,2 kg, Can		240	–		

# WATERPROOFING AND RESTORATION

■ Crack sealing / injection resins

## ASODUR®-IH

Injection resin on epoxy resin basis



### Product features:

- Two component
- Solvent free
- chemical-resistant
- Frost and thaw resistant
- Corresponds to chemical regulation ChemVOCFarbV (2004/42/EC)

### Areas of Application:

- For force-locking bonding of cracks in concrete
- For crack injection in concrete components
- Not for statically relevant areas



### Advantages:

- Transparent
- Powerful bond



### Consumption:

Approx. 1000 g/l filling volume

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205769001	1 kg, can	Transparent	192	6		

## INJEKTIONSPACKER



### Product features:

- Steel
- High-pressure conical nipple

### Areas of Application:

- For injections with epoxy and PU resins in the high-pressure process
- For injections of chemical horizontal barriers using low pressure techniques ( $\leq 10$  bar)
- For concrete structures
- System accessory for AQUAFIN-P1 / AQUAFIN-P4
- System accessory for AQUAFIN-F



### Advantages:

- Can be used in high and low pressure techniques
- Can be used with epoxy resin, PU resins and acrylates



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205820005	115x13 (LxD), piece	Black	1050	75	•	
205820003	75x13 (LxD), piece	Black	1800	100	•	



## AQUAFIN®-F

Silicification solution for retroactive horizontal barriers



### Product features:

- Ready to use
- Tested and certified in accordance with WTA relevant guidelines up to 95 % moisture penetration
- Hydrophobic and constricting
- Vapour permeable
- Solvent free



### Advantages:

- High penetration depth
- Prevents capillary water transport
- Easy and safe to use

### Areas of Application:

- As horizontal barrier against rising damp in masonry work
- Can be used without pressure and with low pressure techniques



### Consumption:

min. 15 kg per m<sup>2</sup> wall cross section | Reference value for 36 masonry work: approx. 5.5 kg/m (e.g. 15 kg \* 0.36 m = 5.5 kg/m)

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204247007	250 kg, drum	Colourless	2	–		
204247002	30 kg, can	Colourless	24	–		
204247001	12 kg, can	Colourless	60	–		

## AQUAFIN®-I380

Injection cream for retroactive horizontal barriers



### Product features:

- Vapour permeable
- Ready to use
- Tested and certified in accordance with WTA relevant guidelines up to 95 % moisture penetration
- Hydrophobic
- Solvent free



### Advantages:

- Easy and safe to use
- Low consumption
- High penetration depth
- Very high active ingredient content
- Prevents capillary water transport

### Areas of Application:

- As a subsequent horizontal barrier against rising damp in masonry work
- Pressureless application



### Consumption:

Depending on the individual application. See „Material rate“ table in the technical data sheet.

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204610003	5l, tub	White	40	–		
204610004	6 × 550ml tube bag, box	White	288	–		

### ASOCRET-M30

Waterproof multi-mortar up to 30 mm



**Product features:**

- Standard plaster mortar (GP) in accordance with DIN EN 998-1
- Waterproof fillet mortar in accordance with DIN 18533
- High slump resistance
- Rapid setting
- Sulphate resistant
- Hydrophobic

**Areas of Application:**

- As levelling mortar
- As water impermeable waterproofing plaster in accordance with DIN 18533
- As repair mortar
- Suitable as building skirt render
- As watertight barrier plaster
- For levelling pool tank walls, as well as modelling pool edges in swimming pools
- For the substrate preparation of structural waterproofing
- For producing water-repellent surfaces

**Consumption:**

Approx. 1.4 kg/m<sup>2</sup> per mm layer thickness



**Advantages:**

- Layer thickness von 3 up to 30 mm in a single application step
- Can be quickly overcoated
- Shrinkage compensated
- Very smooth consistency
- Universally applicable as mortar or levelling compound

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205539001	25 kg, bag	light grey	42	–		
205539003	6 kg, bag	light grey	160	4	•	

### ASOCRET-BM

Borehole and void filling mortar



**Product features:**

- Cementitious pre-blended dry mortar

**Areas of Application:**

- For filling voids in masonry work
- For filling drilled holes
- For interior and exterior use

**Consumption:**

Approx. 1.4 kg per l void



**Advantages:**

- Cures without shrinkage
- High flowability
- Highly capillary absorbent

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205518001	25 kg, bag	Grey	42	–		

## ESCO-FLUAT

Solution for treating structurally damaging salts



**Product features:**

- Concentrate
- Solvent free

**Areas of Application:**

- To convert structurally damaging salts
- For neutralising substrates

**Consumption:**

Approx. 0.4–0.5 kg/m<sup>2</sup> with double treatment



**Advantages:**

- Prevents too early a salt effect in fresh restoration plaster
- Converts chlorides and sulphates into water insoluble or sparingly soluble compounds



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204146002	25 kg, can	Colourless	24	–		
204146001	10 kg, can	Colourless	60	–		
204146003	1 kg, bottle	Colourless	450	6	•	

## THERMOPAL®-SP

WTA preparatory renovating sprayed mortar



**Product features:**

- Cementitious pre-blended dry mortar
- WTA-certified

**Areas of Application:**

- Pre-sprayed mortar
- For interior and exterior use

**Consumption:**

Approx. 3 kg/m<sup>2</sup> as adhesive primer | approx. 1.50 kg/m<sup>2</sup> per mm surface layer thickness



**Advantages:**

- Vapour permeable
- Low consumption per surface area
- Very good bonding for cementitious substrates
- Very good bonding for subsequent plaster layers



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201419002	25 kg, bag	Grey	42	–		

## THERMOPAL®-GP 1

WTA priming plaster



**Product features:**

- Standard plaster mortar (GP) in accordance with DIN EN 998-1
- Cementitious pre-blended dry mortar
- WTA-certified

**Areas of Application:**

- As base coat and levelling plaster
- For creating vapour permeable and dry plaster surfaces On damp and/or salt loaded walls

**Consumption:**

Approx. 10 kg/m<sup>2</sup>, per cm layer thickness



**Advantages:**

- Vapour permeable
- Low consumption per surface area



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201414004	20 kg, bag	Grey	42	–		

# WATERPROOFING AND RESTORATION

Mortars and restoration plasters

## THERMOPAL®-ULTRA

WTA rapid-setting restoration plaster



### Product features:

- Restoration plaster mortar (R) per DIN EN 998-1
- Cementitious pre-blended dry mortar
- WTA-certified
- Rapid, reactive binding even with critical site conditions
- Application up to 30-mm layer thickness in one application step

### Areas of Application:

- For restoring living spaces
- For private and commercial areas
- in case of a high salt load in the masonry work
- in case of damp damage due to condensation
- For building sites under time pressure
- For base surfaces
- For interior and exterior use

### Consumption:

Approx. 9 kg/m<sup>2</sup> per cm layer thickness



### Advantages:

- Extremely low shrinkage
- Rapid build-up of hydrophobicity
- Sulphate resistant
- Soon ready for rubbing down
- Vapour permeable

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201491004	25 kg, bag	Grey	42	–		

## THERMOPAL®-ULTRA-WHITE

WTA rapid-setting restoration plaster



### Product features:

- Restoration plaster mortar (R) per DIN EN 998-1
- WTA-certified
- Rapid, reactive binding even with critical site conditions
- Application up to 30-mm layer thickness in one application step
- High volume of entrained air

### Areas of Application:

- For restoring living spaces
- For private areas
- For high quality usable areas
- For directly usable surfaces
- in case of a high salt load in the masonry work
- in case of damp damage due to condensation
- For building sites under time pressure
- For base surfaces
- For interior and exterior use

### Consumption:

Approx. 9 kg/m<sup>2</sup> per cm layer thickness



### Advantages:

- White restoration plaster surface
- Extremely low shrinkage
- Rapid build-up of hydrophobicity
- Sulphate resistant
- Already ready for abrading after approx. 90 minutes

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201492001	25 kg, bag	White	42	–		

## THERMOPAL®-FS33

Fine mortar for THERMOPAL restoration plasters



**Product features:**

- Cementitious pre-blended dry mortar
- Creamy white

**Areas of Application:**

- For the production of fine plaster surfaces
- For layer thicknesses of 1 to 3 mm
- For interior and exterior use

**Consumption:**

Approx. 1.4 kg /m<sup>2</sup> per mm layer thickness



**Advantages:**

- Vapour permeable
- Soon ready for rubbing down
- Low stress



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201422001	25 kg, bag	creamy white	42	–		

## FIX 10-M

Anchoring cement



**Product features:**

- High early and ultimate strength

**Areas of Application:**

- For rapid repair work
- For interior and exterior use

**Consumption:**

Approx. 2 kg per litre void, without admixture



**Advantages:**

- Chloride-free
- Can be mixed up to 1:3 with fine sand
- Rapid setting (solidification starts after 5 minutes)



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201818003	12 kg, tub	Cement grey	40	–		
201818002	6 kg, tub	Cement grey	85	–		

## FIX 10-S

Plugging cement, fast-hardening cement



**Product features:**

- Very rapid setting (setting starts after water absorption)

**Areas of Application:**

- As immediate waterproofing against surface moisture penetrations, water ingress and seepage points
- For interior and exterior use

**Consumption:**

Approx. 2 kg per litre void



**Advantages:**

- Chloride-free
- Immediate waterproofing



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201819002	12 kg, tub	Cement grey	40	–		
201819001	6 kg, tub	Cement grey	85	–		

## FIX 20-T

Rapid mortar, swelling



**Product features:**

- Crystalline sealing effect
- High early and ultimate strength
- Swellable

**Areas of Application:**

- As a rapid waterproofing material
- For sealing water-bearing holes, cracks, fissures in concrete, masonry work and natural stone structures
- For the repair of concrete surfaces prior to the application of a surface waterproofing system (e.g. AQUAFIN®-IC)
- For fastening wall anchors and other assembly parts that must be able to withstand short-term loads
- For interior and exterior use

**Consumption:**

Approx. 2 kg per litre void



**Advantages:**

- Chloride-free
- Strong bond with concrete substrates
- Rapid solidification, even under water
- Free of corrosion-promoting substances
- Rapid setting (solidification starts after 5 minutes)



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201817002	20 kg, tub	Cement grey	32	–		

## ASOCRET-HFF

Cementitious industrial flooring for mechanically exposed areas



### Product features:

- CT-C50-F7 per DIN EN 13813
- Shrinkage compensated
- Rapid setting mortar and quickly able to withstand loads
- High wear and abrasion resistance against air, solid rubber and Vulkanlan tyres
- Vapour permeable
- Resistant to chlorine and CO<sub>2</sub>
- Sulphate resistant
- Can be grinded and polished



### Advantages:

- Creation of demanding wearing surfaces
- Long working time
- Safety through working in a predetermined product system
- Packed waterproof in a foil bag



### Areas of Application:

- For the production of rapidly usable, smooth and wear-resistant surfaces (e.g. commercial floors, loading ramps, garages, basement floors)
- Easy-care substrate in combination with sealing and coating
- Easy-care substrate with a concrete look in combination with impregnation
- For layer thicknesses of 3–35 mm
- For interior and exterior use

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201362001	20 kg, bag	Grey	48	–		

## ASOCRET-VK30

Cementitious under-grouting mortar, highly flowable



### Product features:

- Anchoring product in accordance with DIN EN 1504-6
- Chloride-free
- Under-grouting heights from 5–60 mm



### Advantages:

- Highly flowable
- Cementitious
- Frost-proof and de-icing salt resistant
- Watertight
- Force-locking bond to concrete support layers

### Areas of Application:

- For grouting voids
- For anchoring concrete kerbs, pre-cast concrete components, machine foundations, supports and crane runway rails
- For interior and exterior use



### Consumption:

Approx. 2.00 kg/l

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206416001	25 kg, bag	Grey	42	–		

## ASOCRET-VK100

Cementitious under-grouting mortar, highly flowable



### Product features:

- Anchoring product in accordance with DIN EN 1504-6
- Chloride-free
- Under-grouting heights from 20–100 mm



### Advantages:

- Highly flowable
- Cementitious
- Frost-proof and de-icing salt resistant
- Watertight
- Force-locking bond to concrete support layers

### Areas of Application:

- For grouting voids
- For anchoring concrete kerbs, pre-cast concrete components, machine foundations, supports and crane runway rails
- For interior and exterior use



### Consumption:

Approx. 2.00 kg/l

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206417001	25 kg, bag	Grey	42	–		

## ASOCRET-BIS-1/6

Cementitious fine smoothing mortar for breakage points of 1–6 mm



### Product features:

- Plastic-modified fine cement-based mortar
- CE per DIN EN 1504-03
- Chloride-free
- Largest grain size: ≤ 1 mm

### Areas of Application:

- As a non slump re-profiling mortar
- For levelling pool tank walls, as well as modelling pool edges in swimming pools
- For concrete repair
- For breakout depths von 1 mm to 6 mm
- For walls, ceilings, floors

### Consumption:

Approx. 1.6 kg/m<sup>2</sup> per mm layer thickness



### Advantages:

- Watertight
- Vapour permeable
- Frost-proof and de-icing salt resistant
- Can be trowelled and sprayed
- High resistance to carbonation

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206437001	25 kg, bag	Cement grey	42	–		

## ASOCRET-BIS-5/40

Cementitious repair mortar for breakage points of 5–40 mm



### Product features:

- Cement-based re-profiling mortar
- CE per DIN EN 1504-03
- Chloride-free
- Largest grain size: ≤ 4 mm

### Areas of Application:

- As a non slump re-profiling mortar
- For levelling pool tank walls, as well as modelling pool edges in swimming pools
- For concrete repair
- For walls and floors
- For breakout depths von 5 mm to 40 mm

### Consumption:

Approx. 1.8 kg/m<sup>2</sup> per mm layer thickness



### Advantages:

- Watertight
- Vapour permeable
- Frost-proof and de-icing salt resistant
- Can be trowelled and sprayed
- High resistance to carbonation

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206438001	25 kg, bag	Cement grey	42	–		



## ASOCRET-HS-FLEX

Flexible contact / bonding slurries and corrosion protection



### Product features:

- Cement-based fine mortar
- CE per DIN EN 1504-07
- Polymer modified
- Improved adhesion
- Corrosion protection
- Highly durable
- Water resistant
- System component in the concrete repair system



### Advantages:

- Frost-proof and de-icing salt resistant
- Easy application
- Saponification resistant

### Areas of Application:

- As a cementitious bond coat on concrete substrates and repair mortars
- As corrosive protection for exposed and abraded reinforcement bars
- As a bond coat in concrete restoration
- As a contact and bonding slurry for laying tiles and boards with the thick-bed method.
- As a bond coat for CT-bonded screeds
- For walls, ceilings, floors
- For interior and exterior use

### Consumption:

Approx. 1–2 kg/m<sup>2</sup> | as a bond coat: approx. 1.5 kg/m<sup>2</sup> per mm layer thickness | As corrosion protection: approx. 1.6 kg/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206660001	25 kg, bag	Grey	42	–		

## ASOCRET-IM

Crystalline repair mortar for concrete, waterproofing



### Product features:

- Capillary active mortar
- Increased active crack healing in concrete
- Chloride-free



### Advantages:

- Watertight
- Vapour permeable
- Easy application
- Supports self-repair of the concrete
- Can also be used on damp substrate

### Areas of Application:

- For water tight filling of open cracks and holes
- As coving mortar
- Suitable for negative water pressure

### Consumption:

U-shaped cracks, chiselled out 20 × 25 mm: approx. 1.3 kg/m | Coved fillet 38 mm, edge height: approx. 1.3 kg/m

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205523001	25 kg, bag	Grey	42	–		

## ASOLIN-SFC45

Hydrophobic, deep-acting façade cream



**Product features:**

- Impregnating cream
- On silane basis
- Ready to use
- hydrophobic
- Highly frost resistant and resistance to thaw
- Increases resistance to aggressive substances

**Areas of Application:**

- For impregnating cementitious building products
- Can be applied by spray, roller or trowel



**Advantages:**

- Highly penetrating
- Dries out without sticking
- Water vapour permeable
- Solvent free
- Particularly clean and almost loss-free application



**Consumption:**

Approx. 0.1–0.2 l/m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201247002	10 l, tub	antique white	40	–		
201247001	2.5 l, tub	antique white	100	–		

## ASOLIN-WS

Hydrophobic façade impregnation



**Product features:**

- Ready to use
- contains solvents
- hydrophobic
- Alkali and UV-resistant
- Water-repellent

**Areas of Application:**

- For impregnating cementitious building products
- For vertical or steeply sloping surfaces



**Advantages:**

- Highly penetrating
- Non film forming
- Also suitable for matt damp substrates
- Dries out without sticking



**Consumption:**

Concrete: approx. 250–500 ml/m<sup>2</sup> | Plaster: approx. 500–800 ml/m<sup>2</sup> | Aerated concrete: approx. 500–1,000 ml/m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201246002	25 l, can	clear	24	–		

## INDUFLEX-PS

2 component polysulfide seam sealer



### Product features:

- Two component
- Solvent free
- Resistant to weathering, UV and hydrolysis
- Stable against pressure, tensile and shear loading
- Liquid-tight under permanent deformation
- Temperature-resistant from -40 °C to +120 °C
- Self-levelling
- Vibration damping
- High chemical resistance (see table)



### Advantages:

- Elastic and UV-resistant
- Secure bonding to concrete, cement-based screed, granite paving, asphalt and steel
- Reliable bonding to different contact bodies in tram track construction
- Non-running up to 10% incline
- Permanently stable against subsidence of up to ≤ 3 mm of the tram tracks



### Areas of Application:

- As jointing compound between walkable and drivable building components, e.g. industrial and commercial floors, road construction, parking decks, airports, etc.
- For tram track construction between rail and ceiling closure
- For horizontal and inclined joints up to a slope of 10 %
- For joint widths von 10 mm to 65 mm
- For interior and exterior use

### Consumption:

Approx. 100 ml/m with 10 mm × 10 mm (joint width × filling depth)

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206414001	10 l, set (2 component)	Grey	–	–		
	A-component 9.42 l, tub		28	–		
	B-component 0.58 l, tub		500	–		

## INDUFLEX-PU

Elastic 1 component-PU sealant



### Product features:

- Good chemical and mechanical resistance
- Higher tear resistance approx. 9.0 N/mm<sup>2</sup>
- Frost-resistant and ageing-resistant
- Pigmented
- Temperature-resistant from -40 °C to +80 °C
- Suitable for load class A



### Advantages:

- Elastic and UV-resistant
- Ready to use
- Total permissible deformation: 25%
- No training requirement due to the low content of free monomeric diisocyanates (<0.1 %)>



### Areas of Application:

- For the elastic waterproofing of floor, connection and wall joints
- In storage and production halls, yard areas
- For joint widths von 10 mm to 30 mm
- For interior and exterior use

### Consumption:

Approx. 100 ml/m with 10 mm × 10 mm (joint width × filling depth)

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206415001	6 × 600 ml tube bag, box	Grey	288	6	•	

## ASOFLEX-SDM

Elastic PU sealing compound



### Product features:

- Two component
- Solvent free
- Thixotropic
- Watertight
- Temperature change resistant
- Resistant to weakly concentrated acids and alkaline solutions



### Advantages:

- Elastic
- High adhesion force
- Versatile

### Areas of Application:

- For sealing pipe penetrations, floor drains and end profiles

### Consumption:

Primer: 0.3–0.5 kg/m<sup>2</sup> + quartz sand (Ø 0.1–0.6) approx. 1000 g/m<sup>2</sup> | Adhesive primer: approx. 10 ml/m<sup>2</sup> | Sealing: approx. 1.45 kg/l



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
203109001	1 kg, can	Grey	162	–		

## ASODUR®-SG2

Special epoxy resin primer, oil and vapour barrier



### Product features:

- Moisture-compatible and diffusion-blocking
- Radon tight
- Low solvent

### Areas of Application:

- As a special primer for oil-contaminated, cleaned concrete substrates
- As a primer for concrete/bonded screed surfaces that are still matt damp with subsequent covering
- As a primer under cementitious levelling compounds
- As capillary-breaking joint sealing in pool edges
- As protection against osmosis bubbles with rear moisture exposure



### Advantages:

- Barrier against capillary rising oils
- Very good adhesion on damp concrete substrates
- Displaces water from the capillary structure of the concrete in the surface area
- Watertightness against negative pressing water up to 3 bar

### Consumption:

Approx. 600-1,000 g/m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205655011	28 kg, set (2 component)	light grey	-	-		
	A-component 25 kg, tub		12	-		
	B-component 3 kg, tub		65	-		
205655001	15 kg, combination container	light grey	42	-		
205655004	5 kg, combination container	light grey	84	-		
205655902	2 kg, combination container	light grey	192	-		

## ASODUR®-SG3

Epoxy resin barrier primer for damp substrates



### Product features:

- Solvent free
- Low viscosity
- Water and frost resistant
- Resistant to diluted alkaline solutions, acids, aqueous salt solutions, lubricants
- Moisture-compatible and diffusion-inhibiting
- Fulfils AgBB formula requirements
- Barrier effect against methane gas

### Areas of Application:

- For pore blocked priming and sealing of cement-based surfaces
- For the production of levelling compounds, scratch fillers and epoxy resin mortars
- For substrate preparation under conventional floor coverings (PVC, linoleum, carpet, etc.)



### Advantages:

- Suitable for spraying with airless spray equipment
- Sprinkling with quartz sand is not necessary in every case
- Very good adhesion on matt damp substrates
- Can be used variably with different aggregates
- Watertightness against negative pressing water up to 3 bar

### Consumption:

Approx. 400-670 g/m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205049007	30 kg, set (2 component)	Transparent	-	-		
	A-component 19.74 kg, tub		12	-		
	B-component 10.26 kg, tub		42	-		
205049006	10 kg, combination container	Transparent	42	-		
205049005	1 kg, can	Transparent	192	6		

## ASODUR®-SG3-THIX

Epoxy resin barrier primer for damp substrates, thixotropic



### Product features:

- Solvent free
- moisture-compatible and diffusion-blocking
- Fulfils AgBB formula requirements
- Very low emission – EMICODE® EC 1<sup>PLUS</sup>
- Component in the DENSARE®-PREMIUM system



### Advantages:

- Very good adhesion to damp substrates
- Suitable for spraying with airless spray equipment
- Watertightness against negative pressing water up to 3 bar
- Can also be used vertically and overhead

### Areas of Application:

- As a primer for concrete/bonded screed surfaces that are still matt damp with subsequent covering
- As a protective primer to avoid osmotic bubbles in case of reverse moisture penetration
- For producing capillary-breaking mortar
- As capillary-breaking joint sealing in pool edges



### Consumption:

Approx. 600–1,000 g/m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205047003	30 kg, set	creamy white	–	–		
	A-component: 23.81 kg, tub		12	–		
	B-component: 6.19 kg, tub		42	–		
205047002	6 kg, combination container	creamy white	70	–		

## ASODUR®-SG3-SUPERFAST

Rapid epoxy resin primer, multi-functional



### Product features:

- Solvent free
- Low viscosity
- Rapid reacting
- Water and frost resistant
- Moisture-compatible and diffusion-blocking
- Very low emission – EMICODE® EC 1<sup>PLUS</sup>
- Fulfils AgBB formula requirements



### Advantages:

- Overcoat after approx. 3.5 hours
- Can be used variably with different aggregates
- Very good adhesion on matt damp substrates
- Watertightness against negative pressing water up to 3 bar
- Withstands high mechanical loading

### Areas of Application:

- For priming cement-based surfaces
- For the production of levelling and scratch coat material
- For the production of repair mortars that are quickly subject to loads again
- For the production of epoxy resin screeds, repair mortars and drainage mortars
- For grouting cracks in screeds
- With rear moisture penetration



### Consumption:

Priming: approx. 300–500 g/m<sup>2</sup> per application step | Sealing: approx. 400–800 g/m<sup>2</sup> per application step | Levelling compound: approx. 1.9 kg/m<sup>2</sup> per mm layer thickness | Epoxy resin coating: approx. 2.0 kg/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
203543002	6 kg, combination container	Transparent	70	–		
203543003	3 kg, combination container	Transparent	84	–		
203543001	1 kg, can	Transparent	192	6		

## ASODUR®-GBM

Priming, waterproofing and mortar resin



### Product features:

- Two component
- Multi-functional
- Chemically resistant
- Low viscosity

### Areas of Application:

- As a primer for critical substrates
- As a primer on absorbent and lightly sanding substrates
- As a binder for epoxy resin levelling compounds and epoxy resin screeds

### Consumption:

Primer: approx. 300-500 g/m<sup>2</sup> per application step | Levelling/scratch coat: approx. 1.6 kg/m<sup>2</sup> per mm | Layer thickness epoxy resin coating: approx. 2.0 kg/m<sup>2</sup> per mm layer thickness



### Advantages:

- System component for bonded waterproofing
- Multi-functional application
- Universally applicable

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205751104	18 kg, combination container	Transparent	18	–		
205751103	10 kg, combination container	Transparent	42	–		
205751102	3 kg, combination container	Transparent	84	–		
205751101	1 kg, can	Transparent	192	6		

## ASODUR®-G1270

Versatile epoxy resin



### Product features:

- Two component
- Resistant to diluted alkaline solutions, acids, aqueous salt solutions, lubricants
- Solvent free
- Withstands mechanical loading
- Low viscosity
- Pore filled
- Water resistant

### Areas of Application:

- As impregnation for substrate consolidator
- For pore blocked priming of cement-based surfaces
- For the production of levelling and scratch coat material
- For the production of epoxy resin screeds and mortars

### Consumption:

Approx. 300-600 g/m<sup>2</sup>



### Advantages:

- Transparent
- Consolidating



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206404004	30 kg, set (2 component)	Transparent	–	–		
	A-component 23.62 kg, tub		12	–		
	B-component 6.38 kg, tub		42	–		
206404003	10 kg, combination container	Transparent	42	–		
206404002	3 kg, combination container	Transparent	84	–		

## INDU-PRIMER-N

1 component adhesion promoter for non-absorbent contact surfaces



**Product features:**

- On silane basis
- Single component
- Contains solvents
- Free of isocyanates

**Areas of Application:**

- As adhesion promoter for INDUFLEX-PS, INDUFLEX-PU and INDUFLEX-PS jointing compounds
- On non-absorbent substrates

**Consumption:**

Approx. 10 g/m<sup>2</sup> (depending on joint dimensions)



**Advantages:**

- Reliable bonding to non-absorbent substrates
- Good chemical and mechanical resistance
- Short drying time

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206406001	1 l, can	Transparent	480	12		

## INDU-PRIMER-S

2 component primer, adhesion promoter for absorbent contact surfaces



**Product features:**

- ESpoxy resin base
- Two component
- Very good resistance to moisture, various solvents, acids and bases
- Contains solvents

**Areas of Application:**

- As adhesion promoter for INDUFLEX-PS, INDUFLEX-PU and INDUFLEX-PS jointing compounds
- On absorbent substrates

**Consumption:**

Approx. 150 g/m<sup>2</sup> (depending on joint dimensions)



**Advantages:**

- Low notch sensitivity
- Reliable bonding to absorbent substrates

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206413001	0.5 l, can	light yellow	288	–		



## ASODUR®-B351

Universal industrial and commercial floor coating



### Product features:

- High compressive and flexural strengths
- Fire class B (DIN EN13501) with 50 wt. % quartz sand addition
- Weather, frost and thaw cycle resistant
- Solvent free
- Withstands high mechanical and chemical loads
- Softener-resistant (car tyres)
- Resistant to a wide range of acids and alkaline solutions, cleaning materials in application concentration



### Advantages:

- Pigmented
- Self-levelling
- Can be economically filled with quartz sand
- Suitable for indirect food contact
- Anti-slip application (up to class R12)

### Areas of Application:

- As floor coating of cement-based substrates
- For interior and exterior use



### Consumption:

Thin layer coating: approx. 1.4 kg/m<sup>2</sup> per mm layer thickness | Thin layer coating (non-slip surface): approx. 1.4 kg/m<sup>2</sup> per mm layer thickness | Interspersing layer: approx. 300–400 g/m<sup>2</sup> | Floor sealing: approx. 400–800 g/m<sup>2</sup> | Thick layer coating with quartz sand admixture: approx. 1.8 kg/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205796155	30 kg, set (2 component)	≈ RAL 1001 beige	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796053	15 kg, combination container	≈ RAL 1001 beige	42	–		
205796148	30 kg, set (2 component)	≈ RAL 1015 light ivory	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796048	15 kg, combination container	≈ RAL 1015 light ivory	42	–		
205796145	30 kg, set (2 component)	≈ RAL 3009, oxide red	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796045	15 kg, combination container	≈ RAL 3009, oxide red	42	–		
205796146	30 kg, set (2 component)	≈ RAL 7016, anthracite grey	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796046	15 kg, combination container	≈ RAL 7016, anthracite grey	42	–		
205796144	30 kg, set (2 component)	≈ RAL 7030 stone grey	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796042	15 kg, combination container	≈ RAL 7030 stone grey	42	–		
205796143	30 kg, set (2 component)	≈ RAL 7032 pebble grey	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796041	15 kg, combination container	≈ RAL 7032 pebble grey	42	–		
205796147	30 kg, set (2 component)	≈ RAL 7035 light grey	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796047	15 kg, combination container	≈ RAL 7035 light grey	42	–		
205796141	30 kg, set (2 component)	≈ RAL 7037, dust grey	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796176	30 kg, set (2 component)	≈ RAL 7038, agate grey	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796157	30 kg, set (2 component)	≈ RAL 7040, window grey	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796055	15 kg, combination container	≈ RAL 7040, window grey	42	–		

## ASODUR®-B3311

Chemical protection coating



### Product features:

- two component
- solvent free
- softener-resistant (car tyres)
- withstands high mechanical and chemical loads
- resistant to weathering
- crack bridging to 0,2 mm
- temperature resistant to at least  $\geq +70\text{ °C}$  in case of short-term exposure
- Self-levelling



### Advantages:

- Pigmented
- High chemical resistance

### Areas of Application:

- For coating on reinforced concrete, concrete and screed surfaces



### Consumption:

Top coating:  $\geq 2.5\text{ kg/m}^2$  for approx. 2.0 mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206408001	30 kg, set (2 component)	$\approx$ RAL 7032 pebble grey	–	–		
	A-component 24.19 kg, tub		12	–		
	B component 5.81 kg, tub		70	–		

## ASODUR®-V2370

Sealing coating



### Product features:

- Two component
- Solvent free
- Resistant to weathering
- High chemical resistance
- Resistant to water, wastewater and seawater
- Abrasion-resistant
- Elastifying
- Thixotropic



### Advantages:

- Can be used on vertical surfaces
- Pigmented
- Sprayable
- Stray current-insulating

### Areas of Application:

- As surface protection in sewage treatment plants, sewage pipes, biogas plants, steel sheet piles and digestion towers with cementitious substrates
- As surface protection on cementitious and reactive resin-bound substrates
- Suitable for steel substrates
- For interior and exterior use



### Consumption:

Absorbent cementitious substrates: 250–400 g/m<sup>2</sup> per layer | steel substrate: 400–500 g/m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206441003	15 kg, combination container	$\approx$ RAL 7032 pebble grey	42	–		
206441001	15 kg, combination container	Red	42	–		
206441002	15 kg, combination container	Black	42	–		

## ASODUR®-V360W

Concrete sealing, aqueous



### Product features:

- Solvent free
- Water vapour permeable
- Water emulsified
- Plasticiser and chemical resistant
- Resistant to diluted acids and alkaline solutions, heating oil and petrol
- Very low emission – EMICODE® EC 1<sup>PLUS</sup>
- Fulfils AgBB formula requirements



### Advantages:

- Can be diluted up to 10% with water (primer)
- Anti-slip application (R10)
- Very good adhesion on different substrates
- Satin finish
- Pigmented

### Areas of Application:

- For sealing cement-based substrates, magnesia screeds, calcium sulphate screeds and well-compacted, sanded mastic asphalt
- As levelling filler for recesses and pinholes (modified with ASO®-FF)
- Part of the SCHOMBURG garage package

### Consumption:

Primer: approx. 300 g/m<sup>2</sup> diluted with 8–10% water | Floor sealing: approx. 300–350 g/m<sup>2</sup> | Levelling compound and scratch coat fillable with quartz sand: approx. 1.6 kg/m<sup>2</sup> per mm layer thickness | Non-slip floor sealing (R10): approx. 140–170 g/m<sup>2</sup> plus 14–17 g ASO-Antislid (one application step) | Floor sealing smooth: approx. 300–350 g/m<sup>2</sup> per application step

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205056221	30 kg, set (2 component)	≈ RAL 1001 beige	–	–		
	A-component 25 kg, tub		12	–		
	B-component 5 kg, tub		42	–		
205056220	12 kg, combination container	≈ RAL 1001 beige	42	–		
205056207	30 kg, set (2 component)	≈ RAL 7030 stone grey	–	–		
	A-component 25 kg, tub		12	–		
	B-component 5 kg, tub		42	–		
205056206	12 kg, combination container	≈ RAL 7030 stone grey	42	–		
205056205	6 kg, combination container	≈ RAL 7030 stone grey	42	–		
205056202	30 kg, set (2 component)	≈ RAL 7032 pebble grey	–	–		
	A-component 25 kg, tub		12	–		
	B-component 5 kg, tub		42	–		
205056203	12 kg, combination container	≈ RAL 7032 pebble grey	42	–		
205056912	6 kg, combination container	≈ RAL 7032 pebble grey	70	–		
205056216	30 kg, set (2 component)	≈ RAL 7035 light grey	–	–		
	A-component 25 kg, tub		12	–		
	B-component 5 kg, tub		42	–		
205056215	12 kg, combination container	≈ RAL 7035 light grey	42	–		
205056214	6 kg, combination container	≈ RAL 7035 light grey	42	–		
205056251	30 kg, set (2 component)	≈ RAL 7040, window grey	–	–		
	A-component 25 kg, tub		12	–		
	B-component 5 kg, tub		42	–		
205056248	6 kg, combination container	≈ RAL 7040, window grey	42	–		

## ASODUR®-V2260

2-component polyurethane sealant, glossy



### Product features:

- two component
- Aqueous
- light-fast and UV-stable
- chemical-resistant
- good migration resistance
- very low emission – EMICODE® EC 1<sup>PLUS</sup>
- fulfils AgBB formula requirements



### Advantages:

- Solvent free
- Transparent
- Can be adjusted for slip resistance
- Good scratch resistance
- Good abrasion resistance

### Areas of Application:

- As surface protection on cementitious and reactive resin-bound substrates
- For interior use



### Consumption:

Non-absorbent substrates: approx. 80–150 g/m<sup>2</sup> per layer | absorbent substrates: approx. 200–250 g/m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205066001	5 kg, set (2 component)	Transparent	60	–		
	A component: 4.17 kg, can		60	–		
	B component: 0.83 kg, bottle		60	–		

## ASOPLAST-MZ

Mortar additive, bonding emulsion, evaporation protection



### Product features:

- Plastic dispersion
- Concentrate
- Plasticizing
- Solvent free
- Chloride-free
- Acetate and plasticiser free
- No corrosion-promoting ingredients



### Advantages:

- Increases adhesive, bending and abrasion strength

### Areas of Application:

- For the production of bonded screeds for CT composite screeds
- For hardening and tempering plaster, screed, grouting, masonry mortar and concrete
- As evaporation protection of fresh concrete surfaces
- For interior and exterior use

### Consumption:

1:1 to 1:3 ASOPLAST-MZ with water depending on application

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
202222003	25 kg, can	White	24	–		
202222002	10 kg, can	White	60	–		
202222006	5 kg, can	White	112	–		
202222001	1 kg, bottle	White	450	6	•	

## RESIL-NB150

Concrete after-treatment agent (curing)



### Product features:

- Ready to use
- Solvent free
- Self-weathering



### Advantages:

- Increases durability of the concrete
- Increases quality of concrete surface
- Minimises shrinkage cracks
- Sprayable

### Areas of Application:

- As a curing agent for in-situ concrete, concrete goods and prefab elements

### Consumption:

Approx. 100–150 g/m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
203538003	215 l, drum	White	2	–		
203538002	25 l, can	White	24	–		
203538001	10 l, can	White	60	–		

## ASO®-VERSTÄRKUNGSEINLAGE

Reinforcing fabric



**Product features:**

- Resistant to all pollutants occurring in the soil
- Glass fibre fabric with high tensile strength



**Advantages:**

- Easy integration into waterproofing systems

**Areas of Application:**

- As an inlay in thick layer coatings
- Suitable for application in accordance with DIN 18533, water impact class W2.1 (moderate impact of pressing water)
- System component of COMBIFLEX® and COMBIDIC® bituminous thick layer coatings
- System component of AQUAFIN®-RS300 for waterproofing in strips



**Consumption:**

Approx. 1 m<sup>2</sup> per m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205023003	50x1m (LxW), roll	White	48	–		

## ASO®-ANTISLIDE

Anti-slip granulate



**Product features:**

- Round glass beads
- High slip resistance adaptability



**Advantages:**

- Lasting effect
- Easy application

**Areas of Application:**

- For non-slip coatings/sealing
- For garages and industrial floors
- For interior and exterior use

**Consumption:**

The amount to be added is approx. 8% to 10% (by weight) in premixed, low-viscosity coating/sealing systems.



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206411001	5 kg, tub	transparent/matt	60	–		

## ASO®-FF

Fibre filler / thixotropic agent



**Product features:**

- Fibre filler
- made of PE-fine fibres
- Plasticiser-free



**Advantages:**

- Run-off and flow behaviour can be controlled
- Simple dosing and mixing

**Areas of Application:**

- For the production of non slump levelling compounds
- For the thickening and thixotroping of all solvent-free ASODUR coatings
- For thixotropic application of self-levelling ASODUR coatings and primers

**Consumption:**

The amount to be added is approx. 0.5 up to max. of 10 wt.% depending on the layer thickness to be applied and the angle of inclination of the coating substrate.



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206410002	10 kg, bag	White	30	–		
206410001	2 kg, bag	White	25	–		

## ASO®-R008

Cleaning concentrate for oil-contaminated surfaces and industrial floors



### Product features:

- Concentrate
- Solvent free
- Aqueous combination of surface active substances
- Phosphate-free



### Advantages:

- Non-polluting
- High yield
- Also suitable for cleaning natural stones

### Areas of Application:

- As basic cleaning and maintenance cleaning of newly created industrial floor coatings
- As pre-cleaning for the use of the special primer ASODUR-SG2 and ASODUR-SG3-thix
- For cleaning stubborn, oil-contaminated substrates, such as concrete, cement-based screed, stone, ceramics, metal, natural stone
- For removing rubber marks from existing industrial floor coatings



### Consumption:

Approx. 70 - 250 ml/m<sup>2</sup> (depending on degree of contamination)

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205809001	10 l, can	Transparent	40	–		
205809002	1 l, bottle	Transparent	450	6		

## QUARZSAND

Sprinkling and mixing grain



### Product features:

- Fire-dried
- In corresponding grading curve



### Areas of Application:

- For industrial floor coatings
- For scattering roller coatings

### Consumption:

Depending on application

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205911001	Ø 0.06 - 3.50 mm, 25 kg, bag	sand beige	40	–		
205911003	Ø 0.06 - 1.50 mm, 25 kg, bag	sand beige	40	–		
205911002	Ø 0.50 - 1.00 mm, 25 kg, bag	sand beige	40	–		
205911004	Ø 0.10 - 0.60 mm, 25 kg, bag	sand beige	42	–		
205911005	Ø 0.10 - 0.35 mm, 25 kg, bag	sand beige	40	–		

## DELIVERS WHEN IT MATTERS!

MONOFLEX-S2



For **MEGAFORMATS**



For **'GREEN' SUBSTRATES**



Rapid **CONSTRUCTION PROGRESS**

The all-rounder  
for every project.



- 42 Plaster/render primers, bonding agents, additives
- 43 Screeds
- 45 Special screeds and mortars
- 46 Pourable, adhesive and injection resins
- 48 Primers
- 53 Smoothing compounds - trowelled and poured
- 56 Waterproofing systems
- 60 Waterproof joint tapes
- 67 Tile adhesive
- 75 Natural stone adhesives
- 76 Modifiers
- 77 Joint mortar
- 82 Elastic joint sealants / primers
- 84 Impact sound deadening and decoupling systems
- 84 Auxiliary materials

## ASOCRET-HS-FLEX

Flexible contact / bonding slurries and corrosion protection



### Product features:

- Cement-based fine mortar
- CE per DIN EN 1504-07
- Polymer modified
- Improved adhesion
- Corrosion protection
- Highly durable
- Water resistant
- System component in the concrete repair system



### Advantages:

- Frost-proof and de-icing salt resistant
- Easy application
- Saponification resistant

### Areas of Application:

- As a cementitious bond coat on concrete substrates and repair mortars
- As corrosive protection for exposed and abraded reinforcement bars
- As a bond coat in concrete restoration
- As a contact and bonding slurry for laying tiles and boards with the thick-bed method.
- As a bond coat for CT-bonded screeds
- For walls, ceilings, floors
- For interior and exterior use

### Consumption:

Approx. 1-2 kg/m<sup>2</sup> | as a bond coat: approx. 1.5 kg/m<sup>2</sup> per mm layer thickness | as corrosion protection: approx. 1.6 kg/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206660001	25 kg, bag	Grey	42	–		

## ASOPLAST-MZ

Mortar additive, bonding emulsion, evaporation protection



### Product features:

- Plastic dispersion
- Concentrate
- Plasticizing
- Solvent free
- Chloride-free
- Acetate and plasticiser free
- No corrosion-promoting ingredients



### Advantages:

- Increases adhesive, bending and abrasion strength

### Areas of Application:

- for the production of bonded screeds for CT composite screeds
- For hardening and tempering plaster, screed, grouting, masonry mortar and concrete
- As evaporation protection of fresh concrete surfaces
- For interior and exterior use

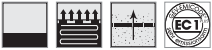
### Consumption:

1:1 to 1:3 ASOPLAST-MZ with water depending on application

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
202222003	25 kg, can	White	24	–		
202222002	10 kg, can	White	60	–		
202222006	5 kg, can	White	112	–		
202222001	1 kg, bottle	White	450	6	•	

## ASO®-SEM

Accelerated screed mortar with high strength



### Product features:

- Cementitious screed mortar
- CT-C40-F6-A9 in accordance with DIN EN 13813
- Rapid setting
- Pot life of approx. 45 minutes
- Can be tiled with ceramic tiles after approx. 24 hours
- Foot traffic after approx. 14 hours
- Very low emission – EMICODE® EC 1<sup>PLUS</sup>



### Advantages:

- Rapid construction progress
- Can be removed and smoothed particularly simply and effortlessly
- Sealed screed surface

### Areas of Application:

- For producing rapid setting cement-based screeds
- For producing bonded screeds, separating layer screeds or as floating screed on an insulating layer
- Layer thicknesses from 10 till 80 mm depending on the construction method
- Heated and unheated design
- For interior and exterior use

### Consumption:

Approx. 20 kg/m<sup>2</sup> per cm screed thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206543001	25 kg, bag	Cement grey	42	–		

## ASO®-SEB

Binder for screeds, quickly ready to receive tiles



### Product features:

- Cementitious binder
- Rapid setting
- Quality up to CT-C50-F7 in accordance with DIN EN 13813



### Advantages:

- Rapid construction progress
- High strengths possible
- Can be heated and tiled soon

### Areas of Application:

- As binders for creating rapid setting cement-based screeds
- As binder for producing bonded screeds, separating layer or as floating screed on an insulating layer
- Heated and unheated design
- For interior and exterior use

### Consumption:

Approx. 3.3 kg/m<sup>2</sup> per cm screed thickness with MV 1:4 | approx. 2.5 kg/m<sup>2</sup> per cm screed thickness with MV 1:5

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206544001	25 kg, bag	Cement grey	42	–		

## ASO®-EZ4-PLUS

Water-repellent, accelerated screed mortar



### Product features:

- Cementitious screed mortar
- Water-repellent
- Quality up to CT-C50-F6-A9 in accordance with DIN EN 13813
- Rapid setting
- Fibre reinforced and shrinkage compensated
- Pot life of approx. 45 minutes
- Foot traffic after approx. 6 hours



### Advantages:

- Increased safety thanks to water-repellent properties
- Rapid construction progress
- No efflorescence

### Areas of Application:

- For producing water-repellent cement-based screeds
- As binders for creating accelerated screeds
- For damp, wet areas, swimming pools and balconies, terraces
- Layer thicknesses from 10 till 80 mm depending on the construction method
- Heated and unheated design
- For interior and exterior use

### Consumption:

Approx. 20 kg/m<sup>2</sup> per cm screed thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205528001	25 kg, bag	Cement grey	42	–		

## ASO®-EZ4

Binder for water-repellent, accelerated cement-based screeds



### Product features:

- Cementitious binder
- Water-repellent
- Quality up to CT-C50-F6-A9 in accordance with DIN EN 13813
- Rapid setting



### Advantages:

- Increased safety thanks to water-repellent properties
- Rapid construction progress
- No efflorescence

### Areas of Application:

- As binders for creating water-repellent cement-based screeds
- As binders for creating accelerated screeds
- As binders for creating drainage and single grain screeds
- For damp, wet areas, swimming pools and balconies, terraces
- Heated and unheated design
- For interior and exterior use

### Consumption:

Approx. 4 kg/m<sup>2</sup> per cm screed thickness with MV 1:4

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205527001	20 kg, bag	Cement grey	42	–		

## ASODUR®-LE

Lightweight epoxy resin screed



### Product features:

- 3 component epoxy resin lightweight screed mortar
- SR-C30-F10 in accordance with DIN EN 13813
- Pot life of approx. 45 minutes
- Foot traffic after approx. 16 hours
- Walkable after approx. 16 hours
- Layer thicknesses of 15–50 mm (depending on the construction method)



### Advantages:

- Particularly thin-layered screed construction
- High flexural strength for load-bearing constructions in the refurbishment sector
- Low surface weight, particularly for wooden bar structures

### Areas of Application:

- For producing thin-layered lightweight screeds in restoration, modernisation and renovation
- On wooden constructions, timber beam ceilings or substrates that permit a low load
- For producing bonded lightweight screed constructions on separating layer or insulating layer
- For accommodating ceramic tiles and boards, natural stones or bonded waterproofing
- For unheated constructions
- For interior use

### Consumption:

Approx. 1.32 kg/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205797003	24 kg, set (3 component)	brown	–	–		
	A + B-component: 4 kg, combination container		56	–		
	C-component: 20 kg, bag		48	–		

# TILE / NATURAL STONE / SCREED INSTALLATION

■ Pourable, adhesive and injection resins

## ASODUR®-GH-S

Rapid setting silicate casting resin



### Product features:

- Two component
- Resistant to alkaline solutions, diluted acids, salt solutions and many organic solvents
- Full service conditions early
- Low odour
- Very low emission - EMICODE® EC 1<sup>PLUS</sup>
- Very good penetration characteristics



### Advantages:

- Easy and rapid mixing – without tools
- Early loadability and workability
- Including disposable gloves and screed clamps

### Areas of Application:

- As casting resin for „nailing“ wide cracks with screed clamps
- For non-positive sealing of cracks and joints
- Suitable for heated substrates



### Consumption:

Approx. 200 ml/m with 10 mm × 5 mm (joint depth × joint width)

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205798001	600ml incl. 20 screed wave connectors, set	light yellow	234	6	•	

## ASODUR®-K900

Casting and adhesive resin



### Product features:

- Two component
- Solvent free
- Water and frost resistant
- Chemical-resistant
- Low viscosity
- Very good penetration characteristics
- Rapid setting



### Advantages:

- Easy and clean application – without tools
- In a kneading bag
- Outstanding bonding on concrete, screed, stone, etc.
- Including disposable gloves and screed clamps

### Areas of Application:

- As casting resin for „nailing“ wide cracks with screed clamps
- For non-positive sealing of cracks and joints
- For producing levelling and scratch coats
- For producing epoxy resin coating
- Suitable for heated substrates



### Consumption:

Crack width × depth × length × spec. weight (approx. 1.1 g/cm<sup>3</sup>)

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205070001	1kg, kneading bag	yellowish transparent	250	5	•	
205070002	0.5kg, kneading bag	yellowish transparent	350	5	•	

## ASODUR®-IH

Injection resin on epoxy resin basis



### Product features:

- Two component
- Solvent free
- Chemical-resistant
- Frost and thaw resistant
- Corresponds to chemical regulation ChemVOCFarbV (2004/42/EC)



### Advantages:

- Transparent
- Powerful bond

### Areas of Application:

- For force-locking bonding of cracks in concrete
- For crack injection in concrete components
- Not for statically relevant areas



### Consumption:

Approx. 1000 g/l filling volume

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205769001	1 kg, can	Transparent	192	6		

## ESTRICHKLAMMERN

Screed connector



### Product features:

- ASODUR®-K900, ASODUR-IH and ASODUR-GH-S system component



### Consumption:

1 pc. per transverse slot

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205499001	70x6 mm (LxW), 1,000 pieces, box	silver grey	100	–		
205499003	70x6 mm (LxW), 10 pieces, bag	silver grey	10000	–		

## ASO®-UNIGRUND-GE

Ready to use primer



### Product features:

- Primer containing dispersion
- Ready to use
- Rapid drying
- Regulates the absorbent behaviour of absorbent substrates
- Protects subsequent levelling compounds or thin-bed mortar from excessively rapid water removal

### Areas of Application:

- As a primer on weak and highly absorbent substrates
- On concrete, plaster substrates, cement-based screed, calcium sulphate screeds, gypsum boards and masonry work
- For interior and exterior use

### Consumption:

Approx. 200 ml/m<sup>2</sup>



### Advantages:

- System component for bonded waterproofing
- Rapid construction progress
- Binds fine dust effectively
- Coloured for better working inspections

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205536007	210 l, drum	transparent green	2	–		
205536003	25 l, can	transparent green	24	–		
205536002	10 l, can	transparent green	60	–		
205536006	5 l, can	transparent green	112	–		
205536001	1 l, Bottle	transparent green	450	6	•	

## ASO®-UNIGRUND-GE-EU

Ready to use primer



### Product features:

- Primer containing dispersion
- Ready to use
- Rapid drying
- Regulates the absorbent behaviour of absorbent substrates
- Protects subsequent levelling compounds or thin-bed mortar from excessively rapid water removal
- System component in the SANIFLEX-EU system in accordance with ETAG 022

### Areas of Application:

- As a primer on weak and highly absorbent substrates
- On concrete, plaster substrates, cement-based screed, calcium sulphate screeds, gypsum boards and masonry work
- For interior and exterior use

### Consumption:

Approx. 200 ml/m<sup>2</sup>



### Advantages:

- System component for bonded waterproofing
- Rapid construction progress
- Binds fine dust effectively
- Coloured for better working inspections

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204992001	1 l, Bottle	transparent green	450	6	•	



## ASO®-UNIGRUND-K

Priming concentrate



### Product features:

- Dispersion primer
- Concentrate – can be diluted with water at up to 1:6
- Rapid drying
- Regulates the absorbent behaviour of absorbent substrates
- Protects subsequent levelling compounds or thin-bed mortar from excessively rapid water removal

### Areas of Application:

- As a primer on weak and highly absorbent substrates
- On concrete, plaster substrates, cement-based screed, calcium sulphate screeds, gypsum boards and masonry work
- For interior and exterior use

### Consumption:

Approx. 30–80 ml/m<sup>2</sup>



### Advantages:

- System component for bonded waterproofing
- Rapid construction progress
- Binds fine dust effectively
- Economical thanks to being a concentrate
- Coloured for better working inspections

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205558005	210 l, drum	transparent blue	2	–		
205558004	25 l, can	transparent blue	24	–		
205558003	10 l, can	transparent blue	60	–		
205558002	5 l, can	transparent blue	112	–		
205558001	1 l, Bottle	transparent blue	450	6	•	

## ASO®-UNIGRUND-S

Special rapid-bonding primer



### Product features:

- Dispersion primer containing quartz
- Rapid drying
- Ready to use
- Grippy surface
- Provides effective joint connections

### Areas of Application:

- As a primer on absorbent and non-absorbent substrates
- As adhesion promoter on tiles and smooth concrete
- For interior and exterior use

### Consumption:

Approx. 50–100 g/m<sup>2</sup>



### Advantages:

- System component for bonded waterproofing
- Particularly grippy surface
- Rapid drying
- Coloured for better working inspections

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204201002	5 kg, can	pink-violet	120	–		
204201001	1 kg, bottle	pink-violet	480	6	•	

## ASODUR®-GBM

Priming, waterproofing and mortar resin



### Product features:

- Two component
- Multi-functional
- Chemically resistant
- Low viscosity

### Areas of Application:

- As a primer for critical substrates
- As a primer on absorbent and lightly sanding substrates
- As a binder for epoxy resin levelling compounds and epoxy resin screeds

### Consumption:

Primer: approx. 300-500 g/m<sup>2</sup> per application step | Levelling/scratch coat: approx. 1.6kg/m<sup>2</sup> per mm | Layer thickness epoxy resin coating: approx. 2.0kg/m<sup>2</sup> per mm layer thickness



### Advantages:

- System component for bonded waterproofing
- Multi-functional application
- Universally applicable

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205751104	18 kg, combination container	Transparent	18	–		
205751103	10 kg, combination container	Transparent	42	–		
205751102	3 kg, combination container	Transparent	84	–		
205751101	1 kg, can	Transparent	192	6		

## ASODUR®-SG2

Special epoxy resin primer, oil and vapour barrier



### Product features:

- Moisture-compatible and diffusion-blocking
- Radon tight
- Low solvent

### Areas of Application:

- As a special primer for oil-contaminated, cleaned concrete substrates
- As a primer for concrete/bonded screed surfaces that are still matt damp with subsequent covering
- As a primer under cementitious levelling compounds
- As capillary-breaking joint sealing in pool edges
- As protection against osmosis bubbles with rear moisture exposure

### Consumption:

Approx. 600-1,000 g/m<sup>2</sup>



### Advantages:

- Barrier against capillary rising oils
- Very good adhesion on damp concrete substrates
- Displaces water from the capillary structure of the concrete in the surface area
- Watertightness against negative pressing water up to 3 bar



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205655011	28 kg, set (2 component)	light grey	–	–		
	A-component 25 kg, tub		12	–		
	B-component 3 kg, tub		65	–		
205655001	15 kg, combination container	light grey	42	–		
205655004	5 kg, combination container	light grey	84	–		
205655902	2 kg, combination container	light grey	192	–		

## ASODUR®-SG3

Epoxy resin barrier primer for damp substrates



### Product features:

- Solvent free
- Low viscosity
- Water and frost resistant
- Resistant to diluted alkaline solutions, acids, aqueous salt solutions, lubricants
- Moisture-compatible and diffusion-inhibiting
- Fulfils AgBB formula requirements
- Barrier effect against methane gas

### Areas of Application:

- For pore blocked priming and sealing of cement-based surfaces
- For the production of levelling compounds, scratch fillers and epoxy resin mortars
- For substrate preparation under conventional floor coverings (PVC, linoleum, carpet, etc.)

### Consumption:

Approx. 400–670 g/m<sup>2</sup>



### Advantages:

- Suitable for spraying with airless spray equipment
- Sprinkling with quartz sand is not necessary in every case
- Very good adhesion on matt damp substrates
- Can be used variably with different aggregates
- Watertightness against negative pressing water up to 3 bar

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205049007	30 kg, set (2 component)	Transparent	–	–		
	A-component 19.74 kg, tub		12	–		
	B-component 10.26 kg, tub		42	–		
205049006	10 kg, combination container	Transparent	42	–		
205049005	1 kg, can	Transparent	192	6		

## ASODUR®-SG3-SUPERFAST

Rapid epoxy resin primer, multi-functional



### Product features:

- Solvent free
- Low viscosity
- Rapid reacting
- Water and frost resistant
- Moisture-compatible and diffusion-blocking
- Very low emission – EMICODE® EC 1<sup>PLUS</sup>
- Fulfils AgBB formula requirements

### Areas of Application:

- For priming cement-based surfaces
- For the production of levelling and scratch coat material
- For the production of repair mortars that are quickly subject to loads again
- For the production of epoxy resin screeds, repair mortars and drainage mortars
- For grouting cracks in screeds
- With rear moisture penetration

### Consumption:

Priming: approx. 300–500 g/m<sup>2</sup> per application step | Sealing: approx. 400–800 g/m<sup>2</sup> per application step | Levelling compound: approx. 1.9 kg/m<sup>2</sup> per mm layer thickness | Epoxy resin coating: approx. 2.0 kg/m<sup>2</sup> per mm layer thickness



### Advantages:

- Overcoat after approx. 3.5 hours
- Can be used variably with different aggregates
- Very good adhesion on matt damp substrates
- Watertightness against negative pressing water up to 3 bar
- Withstands high mechanical loading

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
203543002	6 kg, combination container	Transparent	70	–		
203543003	3 kg, combination container	Transparent	84	–		
203543001	1 kg, can	Transparent	192	6		

## ASODUR®-SG3-THIX

Epoxy resin barrier primer for damp substrates, thixotropic



### Product features:

- Solvent free
- Moisture-compatible and diffusion-blocking
- Fulfils AgBB formula requirements
- Very low emission – EMICODE® EC 1<sup>PLUS</sup>
- Component in the DENSARE®-PREMIUM system



### Advantages:

- Very good adhesion to damp substrates
- Suitable for spraying with airless spray equipment
- Watertightness against negative pressing water up to 3 bar
- Can also be used vertically and overhead

### Areas of Application:

- As a primer for concrete/bonded screed surfaces that are still matt damp with subsequent covering
- As a protective primer to avoid osmotic bubbles in case of reverse moisture penetration
- For producing capillary-breaking mortar
- As capillary-breaking joint sealing in pool edges



### Consumption:

Approx. 600–1,000 g/m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205047003	30 kg, set	creamy white	–	–		
	A-component: 23.81 kg, tub		12	–		
	B-component: 6.19 kg, tub		42	–		
205047002	6 kg, combination container	creamy white	70	–		

## SOLOPLAN®-30-PLUS

Fibre reinforced floor levelling compound



### Product features:

- Self-levelling floor levelling compound
- CT-C30-F7 in accordance with DIN EN 13813
- Layer thicknesses von 2 mm to 30 mm
- Rapid setting
- Fibre reinforced and low stress



### Advantages:

- Fibre reinforced
- Rapid construction progress
- Versatile

### Areas of Application:

- To level uneven substrates
- For accommodating tiles, boards, mosaic and natural stones or bonded waterproofing
- For accommodating textile coverings, LVT's, vinyl and floating laid parquet, laminate and vinyl coverings
- For rooms with a high moisture pressure – underwater
- For interior and exterior use
- For heated and unheated substrates

### Consumption:

Approx. 1.65 kg/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201337001	25 kg, bag	Grey	42	–		

## SOLOPLAN®

Floor levelling compound



### Product features:

- Self-levelling floor levelling compound
- CT-C25-F6 in accordance with DIN EN 13813
- Layer thicknesses von 2 mm to 20 mm
- Soon ready for foot traffic
- Manual and mechanical application



### Advantages:

- Convenient flowing capability
- Rapid construction progress

### Areas of Application:

- To level uneven substrates
- For heated and unheated substrates
- For interior use

### Consumption:

1.7 kg/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201353001	25 kg, bag	Grey	42	–		

## SOLOPLAN®-FA

Special fibre reinforced floor levelling compound



### Product features:

- Self-levelling floor levelling compound
- CT-C30-F7 in accordance with DIN EN 13813
- Fibre reinforced
- Layer thicknesses von 2 mm to 20 mm
- Rapid setting

### Areas of Application:

- To level uneven substrates
- On critical substrates such as wooden floorboards or mixed substrates
- For manual and mechanical application
- For rooms with a low moisture pressure
- For heated and unheated substrates
- For interior use

### Consumption:

Approx. 1.6 kg/m<sup>2</sup> per mm layer thickness



### Advantages:

- Fibre reinforced
- Low stress
- For use in restoration, renovation and modernisation



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
200012001	25 kg, bag	Grey	42	–		

## SOLOPLAN®-30-CA

Calcium sulphate floor levelling compound



### Product features:

- Self-levelling floor levelling compound
- Based on calcium sulphate
- CA-C20-F7 in accordance with DIN EN 13813
- Layer thicknesses von 2 mm to 30 mm
- Rapid setting

### Areas of Application:

- To level uneven substrates
- On calcium sulphate binded substrates
- For rooms with a low moisture pressure
- For heated and unheated substrates
- For interior use

### Consumption:

Approx. 1.6 kg/m<sup>2</sup> per mm layer thickness



### Advantages:

- No ettringite formation
- Convenient flowing capability



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204297002	25 kg, bag	Grey	42	–		

## SOLOCRET®-50

Non slump levelling compound up to 50 mm, rapid setting



### Product features:

- CT-C25-F4 in accordance with DIN EN 13813
- Non slump
- Layer thicknesses von 2 mm to 50 mm
- Rapid setting
- Low stress
- Universally applicable

### Areas of Application:

- To compensate for and level uneven walls and substrates
- To establish angled trowelling
- Can be used for damp and wet areas
- For interior and exterior use

### Consumption:

Approx. 1.5 kg/m<sup>2</sup> per mm layer thickness



### Advantages:

- Fine surface
- Rapid construction progress

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205440001	25 kg, bag	Grey	42	–		

## RD-SK 50

Self-adhesive edging strip



### Product features:

- With adhesive foot – prevents back floating
- 5 mm thickness
- Good adhesion on primed substrates

### Areas of Application:

- Prevents acoustic bridges effectively
- Prevents straining reliably in the wall-ground connection area
- For combination with free-flowing floor levelling compounds

### Consumption:

Approx. 1 m per m



### Advantages:

- Good adhesion
- Effective protection against back floating possibility
- Prevents straining & acoustic bridges

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205978002	20m x 50mm x 5mm (L x W x D), roll	Grey with SCHOMBURG logo	60	5	•	

## SANIFLEX

Liquid waterproofing membrane, ready to use



### Product features:

- Polymer dispersion waterproofing
- Ready to use
- Rapid drying
- Crack bridging
- Vapour permeable



### Advantages:

- Tested system product
- Available in 2 colours for better working inspections
- Easy application with roller or flat trowel

### Areas of Application:

- As bonded waterproofing under tiles and boards
- As bonded waterproofing for water impact class W0-I to W1-I in the floor area and up to W2-I on walls in accordance with DIN 18534
- For interior use
- In conjunction with the SCHOMBURG joint tape systems



### Consumption:

≥ 1.2 kg/m<sup>2</sup> with 0.5 mm min. dry film thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205004900	20 kg, tub	Grey	30	–		
205004901	5 kg, tub	Grey	80	–		
205004007	20 kg, tub	ochre	30	–		
205004009	5 kg, tub	ochre	80	–		

## SANIFLEX-EU

Liquid waterproofing membrane, ready to use



### Product features:

- Polymer dispersion waterproofing
- Ready to use
- Rapid drying
- Crack bridging
- Vapour permeable



### Advantages:

- Tested system product
- Available in 2 colours for better working inspections
- Easy application with roller or flat trowel

### Areas of Application:

- As bonded waterproofing under tiles and boards
- As bonded waterproofing for water impact class W0-I to W1-I in the floor area and up to W2-I on walls in accordance with DIN 18534
- For interior use
- In conjunction with the SCHOMBURG joint tape systems
- System component in the SANIFLEX-EU system in accordance with ETAG 022-Part 1



### Consumption:

≥ 1.2 kg/m<sup>2</sup> with 0.5 mm min. dry film thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204990002	20 kg, tub	ochre	32	–		



## AQUAFIN®-1K-PREMIUM

1 component Flexible waterproofing slurry



### Product features:

- Flexible, 1 component waterproofing slurry
- Crack bridging
- Can be walked on and overcoated after just approx. 4 hours
- Vapour permeable



### Advantages:

- Tested system component
- Rapid construction progress
- Convenient compaction properties

### Areas of Application:

- As bonded waterproofing under tiles and boards
- As bonded waterproofing for water impact class W0-I to W3-I in accordance with DIN 18534
- In conjunction with the SCHOMBURG joint tape systems
- For interior and exterior use



### Consumption:

Approx. 1.25 kg/m<sup>2</sup> per mm dry film thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204609001	15 kg, bag	blackish brown	54	–		

## AQUAFIN®-RS300

Rapid hybrid waterproofing



### Product features:

- 2 component, cementitious waterproofing slurry
- Reactive setting
- Highly flexible and crack bridging
- Rainproof, can be walked on and overcoated after just approx. 3 hours



### Advantages:

- Tested system product
- Reliable flexibility and drying – even if weather conditions are unfavourable
- Convenient compaction properties

### Areas of Application:

- As cross-sectional waterproofing for water impact classes W1.1-E, W1.2-E and W4-E in accordance with DIN 18533
- Retroactive waterproofing against soil moisture, non pressure water and pressure water in accordance with WTA datasheet 4-6 (with suitable construction)
- As retroactive building waterproofing in accordance with WTA datasheet 4-6
- For waterproofing containers and basins (W1-B, W2-B in accordance with DIN 18535
- Suitable for old, firmly adhering bituminous substrates
- As bonded waterproofing under tiles and boards
- As bonded waterproofing for water impact class W0-I to W3-I in accordance with DIN 18534
- As bonded waterproofing for balconies, loggias, arcades in accordance with DIN 18531 and terraces
- As bonded waterproofing underwater and for swimming pool building
- In conjunction with the SCHOMBURG joint tape systems



### Consumption:

Approx. 1.5 kg/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204208010	36 kg, set (2 component)	light grey	–	–		
	A-component: 18 kg, bag		48	–		
	B-component 18 kg, tub		24	–		
204208001	20 kg, combination container	light grey	18	–		
204208003	10 kg, combination container	light grey	24	–		

## AQUAFIN®-2K/M-PLUS

Crack-bridging mineral-based waterproofing slurry



### Product features:

- Cementitious waterproofing slurry (MDS)
- Improved crack bridging even at low temperatures (-5 °C) [CM O1 P in accordance with DIN EN 14891]
- Resistant to contact with chlorinated water [CM O1 P in accordance with DIN EN 14891]
- Resistant to concrete-damaging water, in accordance with DIN 4030
- Very low emission – EMICODE® EC 1<sup>PLUS</sup>



### Advantages:

- Frost-proof and de-icing salt resistant
- UV- and ageing-resistant
- Adheres to matt damp substrates without primers
- Vapour permeable

### Areas of Application:

- For waterproofing bonded with tiles and boards
- For waterproofing building components in direct ground contact with ground moisture and non pressure water ( W1.1-E, W1.2-E in accordance with DIN 18533)
- For waterproofing splash water and ground moisture at the wall base and capillary water in and under walls (W4-E in accordance with DIN 18533)
- As retroactive building waterproofing in accordance with WTA datasheet 4-6
- For waterproofing containers and basins (W1-B, W2-B in accordance with DIN 18535)



### Consumption:

Approx. 1.75 kg/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204600001	35 kg, set (2 component)	Dark grey	–	–		
	25 kg, bag		42	–		
	10 kg, pail		40	–		
204600002	21 kg, combination container	Dark grey	18	–		
204600003	7 kg, set (2 component)	Dark grey	–	–		
	5 kg, tub		160	–		
	2 kg, pail		100	–		

## SANIFIN

Sealing and decoupling membrane under tiles and boards



### Product features:

- Fleece-laminated waterproofing and de-coupling membrane
- Crack bridging
- Decoupling effect
- Resistant to chemicals



### Advantages:

- Tested system product
- Rapid construction progress
- Convenient compaction properties

### Areas of Application:

- As bonded waterproofing under tiles and boards
- As bonded waterproofing for water impact class W0-I to W2-I in accordance with DIN 18534
- As bonded waterproofing for balconies, loggias, arcades in accordance with DIN 18531 and terraces
- For interior and exterior use
- In conjunction with the SCHOMBURG joint tape systems



### Consumption:

Approx. 1.1 m/m (with overlapped bonding) Approx. 1.0 m/m (with butt-jointed bonding)

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205901003	30x1m(LxW), roll	White with SCHOMBURG logo	33	–		
205901001	15x1m(LxW), roll	White with SCHOMBURG logo	54	–		

## ASOFLEX-AKB-WAND

2 component reactive resin waterproofing for wall surfaces



### Product features:

- 2 component reactive resin waterproofing
- Highly resistant to chemicals
- Polyurethane-based
- Highly flexible and crack bridging
- Non slump properties
- Vapour barrier



### Advantages:

- Tested system product
- Convenient compaction properties
- Available in 2 colours for better working inspections

### Areas of Application:

- As bonded waterproofing under tiles and boards
- As bonded waterproofing for water impact class WO-I to W3-I, with and without chemical influence in accordance with DIN 18534
- For industrial kitchens, rooms with chemical load and rooms with a high water vapour load (e.g. steam rooms)
- In conjunction with the SCHOMBURG joint tape systems



### Consumption:

Approx. 1.3 kg/m<sup>2</sup> per mm dry film thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
20355014	5 kg, combination container	≈ RAL 7038, agate grey	70	–		
20355012	2.5 kg, combination container	≈ RAL 7038, agate grey	84	–		
20355013	5 kg, combination container	Blue	70	–		
20355011	2.5 kg, combination container	Blue	84	–		

## ASOFLEX-AKB-BODEN

2 component reactive resin waterproofing for substrates



### Product features:

- 2 component reactive resin waterproofing
- Highly resistant to chemicals
- Polyurethane-based
- Highly flexible and crack bridging
- Self-levelling properties
- Vapour barrier



### Advantages:

- Tested system product
- Convenient compaction properties
- Available in 2 colours for better working inspections

### Areas of Application:

- As bonded waterproofing under tiles and boards
- As bonded waterproofing for water impact class WO-I to W3-I, with and without chemical influence in accordance with DIN 18534
- For industrial kitchens, rooms with chemical load and rooms with a high water vapour load (e.g. steam rooms)
- In conjunction with the SCHOMBURG joint tape systems



### Consumption:

Approx. 1.3 kg/m<sup>2</sup> per mm dry film thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
203554014	10 kg, combination container	≈ RAL 7038, agate grey	42	–		
203554012	5 kg, combination container	≈ RAL 7038, agate grey	70	–		
203554013	10 kg, combination container	Blue	42	–		
203554011	5 kg, combination container	Blue	70	–		

## ASO®-DICHTBAND-2000

Joint sealing tape for high requirements



### Product features:

- Fleece-laminated joint sealing tape
- Tear-resistant
- Highly flexible and stretchy
- Extra thin
- Highly resistant
- Crack bridging



### Advantages:

- Tested system product
- Particularly thin layers
- High bonding to cementitious waterproofing slurry or polymer dispersions thanks to fleece-laminated surface

### Areas of Application:

- For reliable waterproofing and integration of expansion, movement and edge connecting joints in bonded waterproofing
- As a system component for bonded waterproofing for water impact class W0-I to W3-I in accordance with DIN 18534



### Consumption:

Approx. 1 m per m

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205936004	50x0.20m (L×W), roll	White with SCHOMBURG logo	120	5	•	
205936003	10x0.20m (L×W), roll	White with SCHOMBURG logo	600	25	•	
205936002	50x0.12m (L×W), roll	White with SCHOMBURG logo	120	–		
205936001	10x0.12m (L×W), roll	White with SCHOMBURG logo	600	–		

## ASO®-DICHTBAND-2000-ECKE

Corner seal for heavy loads



### Product features:

- Fleece-laminated corner joint
- Tear-resistant
- Highly flexible and stretchy
- Highly resistant
- Crack bridging



### Advantages:

- Tested system product
- Particularly thin layers
- High bonding to cementitious waterproofing slurry or polymer dispersions thanks to fleece-laminated surface

### Areas of Application:

- As system components for the Schomburg joint tape system for reliable waterproofing and integration of expansion, movement and edge connecting joints in bonded waterproofing
- As a system component for bonded waterproofing for water impact class W0-I to W3-I in accordance with DIN 18534



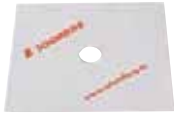
### Consumption:

1 pc per application

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205943001	90° outside, piece	White	2240	20	•	
205943002	90° inside, piece	White	11520	20	•	

## ASO®-DICHTMANSCHETTE-WAND

Preformed waterproof sections



### Product features:

- Fleece-laminated wall collar
- Tear resistant
- Highly flexible and stretchy
- Extra thin
- Highly resistant
- Crack bridging



### Advantages:

- Tested system product
- Can be adjusted individually to the required diameter
- High bonding to cementitious waterproofing slurry or polymer dispersions thanks to fleece-laminated surface

### Areas of Application:

- To integrate tap extensions and intersections into the bonded waterproofing system
- As a system component for bonded waterproofing for water impact class W0-I to W3-I in accordance with DIN 18534



### Consumption:

1 unit per pipe penetration

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205937001	12x12cm, piece	White with SCHOMBURG logo	3000	50	•	

## ASO®-DICHTMANSCHETTE-BODEN

Waterproofing preformed sections for floor drains



### Product features:

- Fleece-laminated floor collar
- Individually adjustable
- Tear resistant
- Highly flexible and stretchy
- Extra thin
- Highly resistant
- Crack bridging



### Advantages:

- Tested system product
- Can be adjusted individually to the required diameter
- High bonding to cementitious waterproofing slurry or polymer dispersions thanks to fleece-laminated surface

### Areas of Application:

- To integrate floor drains and intersections into the bonded waterproofing system
- As a system component for bonded waterproofing for water impact class W0-I to W3-I in accordance with DIN 18534



### Consumption:

1 unit per pipe penetration

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205938001	45x45cm, piece	White with SCHOMBURG logo	500	25	•	

## ASO®-DICHTBAND-2000-S

Special waterproof sealing tape for more demanding situations and heavy duty use



### Product features:

- Tear-resistant
- Particularly stretchy
- Watertight
- UV-stabilised
- Highly resistant to aggressive media
- Very low emission



### Advantages:

- Thin-layer
- Guarantees the drying out of waterproofing materials and thin-bed mortar
- Highly flexible and stretchy

### Areas of Application:

- For the watertight forming of expansion and connecting joints
- For water impact classes W0-I to W3-I / W1-B / W2-B in accordance with the ZDB leaflet „Bonded waterproofing (AiV)“
- For wear class A / B / C in accordance with DIBt test principles
- Waterproofing in accordance with DIN 18533 / DIN 18535
- System component for SCHOMBURG waterproofing systems



### Consumption:

Approx. 1 m per m

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205939007	10x0.50m (LxW), roll	White with SCHOMBURG logo	120	–		
205939002	50x0.20m (LxW), roll	White with SCHOMBURG logo	96	–	•	
205939001	25x0.20m (LxW), roll	White with SCHOMBURG logo	144	–	•	
205939003	50x0.12m (LxW), roll	White with SCHOMBURG logo	192	–	•	

## ASO®-DICHTBAND-2000-S-ECKE

Corner seal for high loads



### Product features:

- Tear-resistant
- Particularly stretchy
- Watertight
- UV-stabilised
- Highly resistant to aggressive media
- Very low emission



### Advantages:

- Thin-layer
- Guarantees the drying out of waterproofing materials and thin-bed mortar
- Reliability through prefabrication

### Areas of Application:

- For the forming of watertight corners
- System component made from ASO®-Joint-Tape-2000-S
- System component made from ASO®-Joint-Tape-2000



### Consumption:

1 pc per application

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205933002	90° outside, piece	White with SCHOMBURG logo	360	30	•	
205933001	90° inside, piece	White with SCHOMBURG logo	510	30	•	

## ASO®-DICHTBAND-120

Joint tape for bonded waterproofing



**Product features:**

- Fleece-laminated joint sealing tape
- Flexible and stretchy
- Crack bridging



**Advantages:**

- Tested system product
- High bonding to cementitious waterproofing slurry or polymer dispersions thanks to fleece-laminated surface

**Areas of Application:**

- For reliable waterproofing and integration of expansion, movement and edge connecting joints in bonded waterproofing
- As a system component for bonded waterproofing for water impact class W0-I to W3-I in accordance with DIN 18534



**Consumption:**

Approx. 1 m per m

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206130001	50x0.12m (LxW), roll	Grey with SCHOMBURG logo	120	–		

## ASO®-DICHTECKE-I

Joint tape corner (internal) for bonded waterproofing



**Product features:**

- Fleece-laminated internal corner
- Flexible and stretchy
- Crack bridging



**Advantages:**

- Tested system product
- High bonding to cementitious waterproofing slurry or polymer dispersions thanks to fleece-laminated surface

**Areas of Application:**

- As system components for the Schomburg joint tape system for reliable waterproofing and integration of expansion, movement and edge connecting joints in bonded waterproofing
- As a system component for bonded waterproofing for water impact class W0-I to W3-I in accordance with DIN 18534



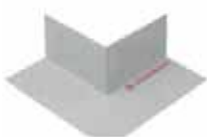
**Consumption:**

1 pc per application

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206132001	90° inside, piece	Grey with SCHOMBURG logo	2500	25	•	

## ASO®-DICHTECKE-A

Joint tape corner (external) for bonded waterproofing



**Product features:**

- Fleece-laminated external corner
- Flexible and stretchy
- Crack bridging



**Advantages:**

- Tested system product
- High bonding to cementitious waterproofing slurry or polymer dispersions thanks to fleece-laminated surface

**Areas of Application:**

- As system components for the Schomburg joint tape system for reliable waterproofing and integration of expansion, movement and edge connecting joints in bonded waterproofing
- As a system component for bonded waterproofing for water impact class W0-I to W3-I in accordance with DIN 18534



**Consumption:**

1 pc per application

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206133001	90° outside, piece	Grey with SCHOMBURG logo	3600	25	•	

## ASO®-DICHTMANSCHETTE-W

Preformed waterproof sections for bonded waterproofing in combination with tiled finishes



### Product features:

- Fleece-laminated wall collar with expansion zone
- For pipe diameters of 8–80 mm
- Marked for precise cutting to the required diameter
- Flexible and stretchy
- Crack bridging



### Advantages:

- Tested system product
- Available in various sizes
- High bonding to cementitious waterproofing slurry or polymer dispersions thanks to fleece-laminated surface

### Areas of Application:

- To integrate tap extensions and intersections into the bonded waterproofing system
- As a system component for bonded waterproofing for water impact class W0-I to W3-I in accordance with DIN 18534



### Consumption:

1 unit per pipe penetration

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206131003	35-80mm (tube diameter), piece	Grey	7000	25	•	
206131002	15-40mm (tube diameter), piece	Grey	5000	25	•	
206131001	8-20mm (tube diameter), piece	Grey	4000	25	•	

## ASO®-DICHTMANSCHETTE-B

Joint sleeve floor for bonded waterproofing



### Product features:

- Fleece-laminated floor collar
- Format: 45 cm × 45 cm
- Marked for precise cutting to the required diameter
- Flexible and stretchy
- Crack bridging



### Advantages:

- Tested system product
- Can be adjusted individually to the required diameter
- High bonding to cementitious waterproofing slurry or polymer dispersions thanks to fleece-laminated surface

### Areas of Application:

- To integrate floor drains and intersections into the bonded waterproofing system
- As a system component for bonded waterproofing for water impact class W0-I to W3-I in accordance with DIN 18534



### Consumption:

1 unit per pipe penetration

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206138001	45x45cm, piece	Grey with SCHOMBURG logo	1925	25	•	



## ASO®-GEFÄLLECKE

Bonded waterproofing in combination with tiled finishes



### Product features:

- Fleece-laminated slope corner
- Left and right version
- Height compensation at 20 mm and 28 mm
- Flexible and stretchy
- Crack bridging



### Advantages:

- Tested system product
- Reliable integration of height differences in slope situations
- High bonding to cementitious waterproofing slurry or polymer dispersions thanks to fleece-laminated surface

### Areas of Application:

- To design the bonded waterproofing effectively in slope situations
- As a system component for bonded waterproofing for water impact class W0-I to W3-I in accordance with DIN 18534



### Consumption:

Approx. 1 m per m

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206134002	28 mm, 90° left, piece	Grey with SCHOMBURG logo	3000	25		
206134001	20 mm, 90° left, piece	Grey with SCHOMBURG logo	3000	25		
206134004	28 mm, 90° right, piece	Grey with SCHOMBURG logo	3000	25		
206134003	20 mm, 90° right, piece	Grey with SCHOMBURG logo	3000	25		

## ASO®-ANSCHLUSSDICHTBAND

Connection sealing tape with butyl adhesive strips



### Product features:

- Fleece-laminated connection sealing tape
- Flexible and stretchy
- High bonding - thanks to one-sided butyl strip



### Advantages:

- Tested system product
- High adhesion to smooth surfaces
- Flexible connection to elements

### Areas of Application:

- For reliable integration of bath or shower trays into the bonded waterproofing system
- For reliable integration of floor-to-ceiling window or door elements into the bonded waterproofing system
- For reliable integration of metallic profiles into the bonded waterproofing
- As a system component for bonded waterproofing for water impact class W0-I to W2-I in accordance with DIN 18534



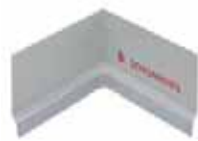
### Consumption:

Approx. 1 m per m

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206135002	10x0.24m (LxW), roll	Grey with SCHOMBURG logo	200	–		
206135001	10x0.12m (LxW), roll	Grey with SCHOMBURG logo	200	–		

## ASO®-ANSCHLUSSDICHTECKE-I

Internal connector corner for bonded waterproofing in combination with tiled finishes



### Product features:

- Fleece-laminated internal corner in a Connector-Joint-Tape system
- Flexible and stretchy
- Pre-formed 90° corner
- High bonding – thanks to one-sided butyl strip



### Advantages:

- Tested system product
- Canted internal corner
- High adhesion to smooth surfaces
- Flexible connection to elements

### Areas of Application:

- For reliable integration of bath or shower trays into the bonded waterproofing system
- For reliable integration of floor-to-ceiling window or door elements into the bonded waterproofing system
- For reliable integration of metallic profiles into the bonded waterproofing
- As a system component for bonded waterproofing for water impact class W0-I to W2-I in accordance with DIN 18534



### Consumption:

Approx. 1 m per m

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206136001	90° inside, piece	Grey with SCHOMBURG logo	1120	25	•	

## ASO®-ANSCHLUSSDICHTECKE-MULTI

External connector corner for bonded waterproofing in combination with tiled finishes



### Product features:

- Fleece-laminated external corner in a Connector-Joint-Tape system
- Flexible and stretchy
- Pre-formed 90° corner
- High bonding – thanks to one-sided butyl strip



### Advantages:

- Tested system product
- Canted external corner
- High adhesion to smooth surfaces
- Flexible connection to elements

### Areas of Application:

- For reliable integration of bath or shower trays into the bonded waterproofing system
- For reliable integration of floor-to-ceiling window or door elements into the bonded waterproofing system
- For reliable integration of metallic profiles into the bonded waterproofing
- As a system component for bonded waterproofing for water impact class W0-I to W2-I in accordance with DIN 18534



### Consumption:

Approx. 1 m per m

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206137001	90° outside, piece	Grey with SCHOMBURG logo	1800	25	•	

## ASO®-SB

Self-adhesive fabric tape with cut-resistant effect



### Product features:

- Cut protection tape
- Multiple skin-layered
- Self-adhesive



### Advantages:

- Easy to process

### Areas of Application:

- As protection using joint tape systems in the expansion, movement and edge connecting joints areas
- As protection for the joint tape system to prevent cutting during maintenance work on elastic movement joints



### Consumption:

Approx. 1 m per m

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201616001	10x0.05m (LxW), roll	Beige with SCHOMBURG logo	250	–		

## LIGHTFLEX®

Flexible and extra-light multi-function tile adhesive S1



### Product features:

- Cementitious lightweight adhesive
- C2 TE S1 in accordance with DIN EN 12004
- Contains lightweight filler
- High slump resistance
- Reduction in dust
- High yield
- Can be walked on and joined after approx. 24 hours
- Long working time of approx. 2 hours



### Advantages:

- Tested system product
- Very high yield
- Extremely non slump – even with heavy tiles and boards on walls



### Areas of Application:

- For laying ceramic tiles and boards using thin-bed, medium bed and flow-bed laying
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use

### Consumption:

Approx. 1.3 kg/m<sup>2</sup> with 6 mm notched trowel | approx. 1.8 kg/m<sup>2</sup> with 8 mm notched trowel | approx. 2.2 kg/m<sup>2</sup> with 10 mm notched trowel

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201005010	15 kg, bag	Cement grey	42	–		

## MONOFLEX-S2

Highly flexible accelerated tile adhesive S2



### Product features:

- Cementitious tile adhesive
- C2 E S2 in accordance with DIN EN 12004
- Pot life of approx. 90 minutes
- Open time of approx. 20 minutes
- Can be walked on and joined after approx. 6 hours
- Adhesive bed thicknesses von 1 mm to 10 mm



### Advantages:

- Enables tiles and boards to be laid on 'green' substrates
- Reliable drying – even with mega formats
- Convenient compaction properties



### Areas of Application:

- For laying ceramic tiles and boards using thin-bed laying
- Especially for laying large and mega formats
- For laying on young cement screeds with a residual moisture content of ≤ 4.0 CM-% in tile format up to 120 cm × 120 cm
- For laying on young cement screeds in accordance with DIN 18560 – from the 3rd to 10th day after completion of the screed work in tile format up to 120 cm × 120 cm
- For heated and unheated substrates
- For walls and floors
- For interior use

### Consumption:

Approx. 0.9 kg per m<sup>2</sup>/mm | approx. 1.9 kg/m<sup>2</sup> with 6 mm notched trowel | approx. 2.5 kg/m<sup>2</sup> with 8 mm notched trowel | approx. 3.2 kg/m<sup>2</sup> with 10 mm notched trowel

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204309001	20 kg, bag	light grey	48	–		

## MONOFLEX-XL

S1 flexible, high yielding tile adhesive



### Product features:

- Cementitious tile adhesive
- C2 TE S1 in accordance with DIN EN 12004
- Contains lightweight filler
- Long working time of approx. 2 hours
- Long open time of approx. 30 minutes
- Can be walked on and joined after approx. 12 hours
- Adhesive bed thicknesses von 1 mm to 10 mm



### Advantages:

- Tested system product
- Reliable drying even with large formats
- Convenient compaction properties
- Increased area coverage thanks to lightweight fillers

### Areas of Application:

- For laying ceramic tiles and boards using thin-bed laying
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use



### Consumption:

Approx. 1.6 kg/m<sup>2</sup> with 6 mm notched trowel | approx. 2.1 kg/m<sup>2</sup> with 8 mm notched trowel | approx. 2.6 kg/m<sup>2</sup> with 10 mm notched trowel

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204302002	20 kg, bag	Cement grey	48	–		

## MONOFLEX

S1 flexible tile adhesive



### Product features:

- Cementitious tile adhesive
- C2 TE S1 in accordance with DIN EN 12004
- Can be walked on and joined after approx. 12 hours
- Long working time of approx. 2 hours
- Adhesive bed thicknesses von 1 mm to 5 mm



### Advantages:

- Tested system product
- Convenient compaction properties

### Areas of Application:

- For laying ceramic tiles and boards using thin-bed laying
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use



### Consumption:

Approx. 1.80 kg/m<sup>2</sup> with 6 mm notched trowel | approx. 2.30 kg/m<sup>2</sup> with 8 mm notched trowel | approx. 2.80 kg/m<sup>2</sup> with 10 mm notched trowel

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204400001	25 kg, bag	Cement grey	42	–		
204400002	5 kg, bag	Cement grey	200	4	•	

## MONOFLEX-WHITE

White flexible tile adhesive



### Product features:

- Cementitious, white tile adhesive
- C2 TE S1 in accordance with DIN EN 12004
- Can be walked on and joined after approx. 24 hours
- Long working time of approx. 2 hours



### Areas of Application:

- For laying ceramic tiles and boards using thin-bed laying
- Especially for laying glass mosaics and translucent materials
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use

### Consumption:

Approx. 1.90 kg/m<sup>2</sup> with 6 mm notched trowel | approx. 2.60 kg/m<sup>2</sup> with 8 mm notched trowel | approx. 3.20 kg/m<sup>2</sup> with 10 mm notched trowel

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204308001	25 kg, bag	White	42	–		

## MONOFLEX-FAST

Flexible rapid-setting adhesive mortar S1



### Product features:

- Cementitious rapid set adhesive with effective crystalline binding of the mixing water
- C2 FTE S1 in accordance with DIN EN 12004
- Can be walked on and joined after approx. 3 hours
- Pot life of approx. 45–60 minutes
- Adhesive bed thicknesses von 1 mm to 15 mm



### Advantages:

- Rapid construction progress
- Convenient compaction properties
- Variable adhesive bed thicknesses of up to 15 mm

### Areas of Application:

- For laying ceramic tiles and boards using thin-bed and medium bed laying
- To create tiled finishes that can be walked on and used rapidly
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use

### Consumption:

Approx. 2.30 kg/m<sup>2</sup> with 6 mm notched trowel | approx. 3.10 kg/m<sup>2</sup> with 8 mm notched trowel | approx. 3.80 kg/m<sup>2</sup> with 10 mm notched trowel

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204410001	25 kg, bag	Cement grey	42	–		
204410003	5 kg, bag	Cement grey	200	4	•	

## MONOFLEX-FB

S1 flexible fluid bed tile adhesive



### Product features:

- Cementitious flow bed adhesive with accelerated setting times
- C2 E S1 in accordance with DIN EN 12004
- Can be walked on and joined after approx. 6 hours
- Pot life of approx. 45–55 minutes

### Areas of Application:

- For laying ceramic tiles and boards using flow bed laying
- For laying joint strips, decoupling mats and boards using flow bed laying
- To create tiled finishes that can be walked on and used rapidly
- For heated and unheated substrates
- For floor
- For interior and exterior use

### Consumption:

Approx. 3.4 kg/m<sup>2</sup> with 8 mm notched trowel | approx. 4.2 kg/m<sup>2</sup> with 10 mm notched trowel



### Advantages:

- Tested system product
- Heavy and large tiles and boards do not sag in the floor areas
- Effortless application thanks to flow bed consistency

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204306001	25 kg, bag	Cement grey	42	–		

## SOLOFLEX

Flexible tile adhesive



### Product features:

- Cementitious tile adhesive
- C2 TE in accordance with DIN EN 12004
- Can be walked on and joined after approx. 24 hours
- Long working time of approx. 2 hours
- Long open time of approx. 30 minutes

### Areas of Application:

- For laying ceramic tiles and boards using thin-bed laying
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use

### Consumption:

Approx. 2.3 kg/m<sup>2</sup> with 6 mm notched trowel | approx. 3.1 kg/m<sup>2</sup> with 8 mm notched trowel | approx. 3.7 kg/m<sup>2</sup> with 10 mm notched trowel



### Advantages:

- Tested system product

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205430001	25 kg, bag	Cement grey	42	–		
205430003	5 kg, bag	Cement grey	200	4	•	

## SOLOFLEX-FAST

Flexible and rapid thin and medium-bed tile adhesive



### Product features:

- Cementitious rapid set adhesive with effective crystalline binding of the mixing water
- C2 FTE in accordance with DIN EN 12004
- Can be walked on and joined after approx. 3 hours
- Pot life of approx. 45–60 minutes
- Adhesive bed thicknesses von 1 mm to 15 mm



### Advantages:

- Tested system product
- Rapid construction progress

### Areas of Application:

- For laying ceramic tiles and boards using thin-bed and medium bed laying
- To create tiled finishes that can be walked on and used rapidly
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use

### Consumption:

Approx. 2.5 kg/m<sup>2</sup> with 6 mm notched trowel | approx. 3.3 kg/m<sup>2</sup> with 8 mm notched trowel | approx. 4.2 kg/m<sup>2</sup> with 10 mm notched trowel

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205439101	25 kg, bag	Cement grey	42	–		
205439103	5 kg, bag	Cement grey	200	4	•	

## AK7P

Flexible tile adhesive



### Product features:

- Cementitious tile adhesive
- C2 TE in accordance with DIN EN 12004
- Can be walked on and joined after approx. 24 hours
- Long working time of approx. 2 hours



### Advantages:

- Tested system product
- Economical application

### Areas of Application:

- For laying ceramic tiles and boards using thin-bed laying
- for heated and unheated substrates
- For walls and floors
- For interior and exterior use

### Consumption:

Approx. 2.1 kg/m<sup>2</sup> with 6 mm notched trowel | approx. 2.8 kg/m<sup>2</sup> with 8 mm notched trowel | approx. 3.5 kg/m<sup>2</sup> with 10 mm notched trowel

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201000001	25 kg, bag	Cement grey	42	–		

## UNIFIX®-S3

Highly flexible tile adhesive



### Product features:

- Cementitious tile adhesive
- C2 TE S2 in accordance with DIN EN 12004
- Highly flexible
- Pot life of approx. 45 minutes
- Open time of approx. 30 minutes
- Can be walked on and joined after approx. 24 hours



### Advantages:

- Tested system product
- Enables tiles and boards to be laid on 'green' substrates
- With decoupling effect

### Areas of Application:

- For laying ceramic tiles and boards using thin-bed laying
- Especially for laying tiles and boards on critical and 'green' substrates
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use



### Consumption:

Approx. 2.80 kg/m<sup>2</sup> with 6 mm notched trowel | approx. 3.70 kg/m<sup>2</sup> with 8 mm notched trowel | approx. 4.70 kg/m<sup>2</sup> with 10 mm notched trowel

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204330002	33.33 kg (set 2 component)	Cement grey	–	–		
	A component 25 kg, bag		42	–		
	B-component 8.33 kg, tub		60	–		
204330001	20 kg, combination container	Cement grey	18	–		

## UNIFIX®-S3-FAST

Highly flexible, 2 component rapid tile adhesive



### Product features:

- Cementitious, 2 component rapid set adhesive
- C2 FTE S2 in accordance with DIN EN 12004
- Highly flexible
- Pot life of approx. 45 minutes
- Open time of approx. 30 minutes
- Can be walked on and joined after approx. 6 hours



### Advantages:

- Tested system product
- Enables tiles and boards to be laid on 'green' substrates
- Rapid construction progress
- With decoupling effect

### Areas of Application:

- For laying ceramic tiles and boards using thin-bed laying
- Especially for laying tiles and boards on critical and 'green' substrates
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use



### Consumption:

Approx. 2.9 kg/m<sup>2</sup> with 6 mm notched trowel | approx. 3.8 kg/m<sup>2</sup> with 8 mm notched trowel | approx. 4.8 kg/m<sup>2</sup> with 10 mm notched trowel

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204310001	20 kg, combination container	White	18	–		



## CRISTALLFUGE-EPOX

3 component reactive resin-paint mortar 1 - 15 mm



### Product features:

- 3 component reactive resin joint mortar
- RG in accordance with DIN EN 13888
- R2 T in accordance with DIN EN 12004
- High chemical and mechanical resistance
- Resistant to aggressive household cleaners
- Joint widths von 1 mm to 15 mm
- Pot life of approx. 40-60 minutes
- Foot traffic after approx. 16 hours
- Very low emission - EMICODE® EC 1<sup>PLUS</sup>



### Advantages:

- Tested system product
- Convenient and effortless work
- Up to 70 % time saving when jointing when compared to conventional reactive resin joint mortars



### Areas of Application:

- For grouting tiles and boards made of fine ware, vitrified tiles and porcelain stoneware
- To establish coverings in chemically and mechanically stressed areas such as industrial kitchens, laboratories, swimming pools or areas in the food and chemical industries
- For high quality ceramic coverings with a fine joint look
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use

### Consumption:

Depending on the tile format and the joint width and joint depth.

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204204009	3.5 kg, combination container	Bahama beige	72	-		
204204008	3.5 kg, combination container	beige	72	-		
204204006	3.5 kg, combination container	brown	72	-		
204204010	3.5 kg, combination container	caramel	72	-		
204204002	3.5 kg, combination container	graphite	72	-		
204204011	3.5 kg, combination container	Grey	72	-		
204204014	3.5 kg, combination container	jasmine	72	-		
204204005	3.5 kg, combination container	Jura beige	72	-		
204204001	3.5 kg, combination container	Medium grey	72	-		
204204007	3.5 kg, combination container	nut brown	72	-		
204204013	3.5 kg, combination container	pergamon	72	-		
204204003	3.5 kg, combination container	sand grey	72	-		
204204012	3.5 kg, combination container	silver grey	72	-		
204204004	3.5 kg, combination container	titanium grey	72	-		
204204015	3.5 kg, combination container	White	72	-		

## ASODUR®-EKF

Heavy-duty epoxy resin adhesive and joint mortar 1-20 mm



### Product features:

- Epoxy resin adhesive and joint mortar
- R2 T in accordance with DIN EN 12004
- RG in accordance with DIN EN 13888
- Joint widths von 1 mm to 20 mm
- High chemical and mechanical resistance
- Pot life of approx. 60 minutes
- Can be walked on and joined after approx. 16 hours
- Very low emission - EMICODE® EC 1<sup>PLUS</sup>



### Advantages:

- Highly resistant to acids and alkaline solutions
- Resistant to mechanical influences such as power sweepers
- Easy to wash



### Areas of Application:

- For laying and grouting tiles & boards
- To establish coverings in chemically and mechanically stressed areas such as industrial kitchens, laboratories, swimming pools or areas in the food and chemical industries
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use

### Consumption:

Depending on the tile format and the joint width and joint depth.

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205752001	6 kg, tub	Medium grey	85	-		
205752002	6 kg, tub	titanium grey	85	-		

## CRISTALLIT®-FLEX-MAX

Natural stone medium bed mortar S1



### Product features:

- C2 FE S1 in accordance with DIN EN 12004
- White
- High slump resistance
- Up to 30 mm layer thickness
- Rapid setting



### Advantages:

- No sagging of heavy boards – even with a high layer thickness
- Rapid construction progress

### Areas of Application:

- For laying insensitive, discolouration and deformation-sensitive natural stone in the thin and medium bed method
- For laying artificial stone, window sills, natural stone stairs and ceramic tiles in the thin and medium bed method
- For heated and unheated substrates
- For interior and exterior use

### Consumption:

Approx. 1.6 kg/m<sup>2</sup> with 6 mm notched trowel | approx. 2.1 kg/m<sup>2</sup> with 8 mm notched trowel | approx. 2.6 kg/m<sup>2</sup> with 10 mm notched trowel | approx. 5.2 kg/m<sup>2</sup> with 20 mm notched trowel | approx. 6.5 kg/m<sup>2</sup> with 20 mm trowel with semicircular teeth

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205427001	20 kg, bag	White	48	–		

## CRISTALLIT®-FLEX

Flexible natural stone adhesive mortar



### Product features:

- Cementitious, white rapid natural stone adhesive
- C2 FTE in accordance with DIN EN 12004
- Pot life of approx. 60 minutes
- Open time of approx. 20 minutes
- Can be walked on and joined after approx. 4 hours
- Adhesive bed thicknesses von 1 mm to 10 mm



### Advantages:

- Rapid construction progress
- Effective crystalline binding of the mixing water – prevents discolouration and deformation of sensitive natural stone

### Areas of Application:

- For laying discolouration and deformation-sensitive natural stone
- For laying translucent materials
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use

### Consumption:

Approx. 2.6 kg/m<sup>2</sup> with 6 mm notched trowel

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205419102	25 kg, bag	White	42	–		
205419101	6 kg, bag	White	128	–	•	

## UNIFLEX-F

Liquid polymer coating



**Product features:**

- Liquid polymer modified
- Adjustable
- Increases adhesion capability



**Areas of Application:**

- To optimise deformability in conjunction with SCHOMBURG tile adhesives

**Consumption:**

Min. 20% in relation to the quantity of powder components



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204307002	8.33 kg, can	White	60	–		
204307001	5 kg, can	White	112	–		

## CRISTALLFUGE-PLUS

Multifunctional, flexible, fine-joint mortar, rapid setting 1 - 10 mm



### Product features:

- Cementitious all-purpose joint mortar
- CG2 WA in accordance with DIN EN 13888
- Rapid setting
- Joint widths von 1 mm to 10 mm
- Pot life of approx. 30-45 minutes
- Foot traffic after approx. 2 hours

### Advantages:

- Convenient washing window thanks to re-emulsifying formula
- Convenient compaction properties
- Fine grout finish - high degree of filling

### Areas of Application:

- For grouting tiles and boards made of porcelain stoneware, vitrified tiles, earthenware and natural stone
- For high quality ceramic coverings with high optical demands
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use



### Consumption:

Depending on the tile format and the joint width and joint depth.

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204205001	5 kg, bag	Bahama beige	200	4	•	
204205002	5 kg, bag	beige	200	4	•	
204205003	5 kg, bag	brown	200	4	•	
204205004	5 kg, bag	caramel	200	4	•	
204205005	5 kg, bag	graphite	200	4	•	
204205016	10 kg, bag	Grey	96	2	•	
204205006	5 kg, bag	Grey	200	4	•	
204205007	5 kg, bag	jasmine	200	4	•	
204205008	5 kg, bag	Jura beige	200	4	•	
204205017	10 kg, bag	Medium grey	96	2	•	
204205009	5 kg, bag	Medium grey	200	4	•	
204205010	5 kg, bag	nut brown	200	4	•	
204205011	5 kg, bag	pergamon	200	4	•	
204205012	5 kg, bag	sand grey	200	4	•	
204205018	10 kg, bag	silver grey	96	2	•	
204205013	5 kg, bag	silver grey	200	4	•	
204205019	10 kg, bag	titanium grey	96	2	•	
204205014	5 kg, bag	titanium grey	200	4	•	
204205020	10 kg, bag	White	96	2	•	
204205015	5 kg, bag	White	200	4	•	

## CRISTALLFUGE

Flexible fine joint mortar 1–6 mm



### Product features:

- Cementitious joint mortar
- CG2 in accordance with DIN EN 13888
- Joint widths von 1 mm to 6 mm
- Pot life of approx. 60 minutes
- Foot traffic after approx. 12 hours



### Advantages:

- Tested system product
- Convenient wash-off properties
- Fine surface

### Areas of Application:

- For grouting tiles and boards made of vitrified tiles and earthenware
- For heated and unheated substrates
- For walls and floors
- For interior



### Consumption:

Depending on the tile format and the joint width and joint depth.

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204274001	5 kg, bag	Bahama beige	200	4	•	
204274002	5 kg, bag	beige	200	4	•	
204274003	5 kg, bag	brown	200	4	•	
204274004	5 kg, bag	caramel	200	4	•	
204274005	5 kg, bag	graphite	200	4	•	
204274016	10 kg, bag	Grey	96	2	•	
204274006	5 kg, bag	Grey	200	4	•	
204274007	5 kg, bag	jasmine	200	4	•	
204274008	5 kg, bag	Jura beige	200	4	•	
204274017	10 kg, bag	Medium grey	96	2	•	
204274009	5 kg, bag	Medium grey	200	4	•	
204274010	5 kg, bag	nut brown	200	4	•	
204274011	5 kg, bag	pergamon	200	4	•	
204274012	5 kg, bag	sand grey	200	4	•	
204274018	10 kg, bag	silver grey	96	2	•	
204274013	5 kg, bag	silver grey	200	4	•	
204274019	10 kg, bag	titanium grey	96	2	•	
204274014	5 kg, bag	titanium grey	200	4	•	
204274020	10 kg, bag	White	96	2	•	
204274015	5 kg, bag	White	200	4	•	

## CRISTALLFUGE-FLEX

Rapid setting flex joint mortar 3-20 mm



### Product features:

- Cementitious joint mortar
- CG2 WA in accordance with DIN EN 13888
- Rapid setting
- Joint widths von 3 mm to 20 mm
- Pot life of approx. 30 minutes
- Foot traffic after approx. 2 hours



### Advantages:

- Rapid construction progress
- Water-repellent
- Convenient compaction properties

### Areas of Application:

- For grouting tiles and boards made of porcelain stoneware, vitrified tiles, brick slips and floor bricks
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use

### Consumption:

Depending on the tile format and the joint width and joint depth.

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204264006	25 kg, bag	graphite	42	–		
204264002	5 kg, bag	graphite	200	4	•	
204264007	25 kg, bag	Medium grey	42	–		
204264003	5 kg, bag	Medium grey	200	4	•	
204264008	25 kg, bag	sand grey	42	–		
204264005	5 kg, bag	sand grey	200	4	•	
204264009	25 kg, bag	Cement grey	42	–		
204264004	5 kg, bag	Cement grey	200	4	•	

## CRISTALLFUGE-HF

High-strength flex joint mortar 3-20 mm



### Product features:

- High-strength cementitious joint mortar
- CG2 WA in accordance with DIN EN 13888
- High strength, mechanically resistant
- Pot life of approx. 30-45 minutes
- Fully cured after  $\geq 7$  days



### Advantages:

- High resistance to acidic and alkaline cleaning materials
- Anti-fungal effect
- Highly abrasion-resistant

### Areas of Application:

- For grouting tiles and boards made of porcelain stoneware, vitrified tiles, brick slips and floor bricks
- To establish coverings in chemically and mechanically stressed areas such as industrial kitchens, laboratories, swimming pools or areas in the food and chemical industries
- For grouting surfaces with high mechanical effects, e.g. due to power sweepers or high pressure-waterjets
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use

### Consumption:

Depending on the tile format and the joint width and joint depth.

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205561001	25 kg, bag	Medium grey	42	–		
205561002	25 kg, bag	Cement grey	42	–		

## CRISTALLFUGE-EPOX

3 component reactive resin-paint mortar 1 - 15 mm



### Product features:

- 3 component reactive resin joint mortar
- RG in accordance with DIN EN 13888
- R2 T in accordance with DIN EN 12004
- High chemical and mechanical resistance
- Resistant to aggressive household cleaners
- Joint widths von 1 mm to 15 mm
- Pot life of approx. 40-60 minutes
- Foot traffic after approx. 16 hours
- Very low emission - EMICODE® EC 1<sup>PLUS</sup>



### Advantages:

- Tested system product
- Convenient and effortless work
- Up to 70 % time saving when jointing when compared to conventional reactive resin joint mortars



### Areas of Application:

- For grouting tiles and boards made of fine ware, vitrified tiles and porcelain stoneware
- To establish coverings in chemically and mechanically stressed areas such as industrial kitchens, laboratories, swimming pools or areas in the food and chemical industries
- For high quality ceramic coverings with a fine joint look
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use

### Consumption:

Depending on the tile format and the joint width and joint depth.

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204204009	3.5 kg, combination container	Bahama beige	72	-		
204204008	3.5 kg, combination container	beige	72	-		
204204006	3.5 kg, combination container	brown	72	-		
204204010	3.5 kg, combination container	caramel	72	-		
204204002	3.5 kg, combination container	graphite	72	-		
204204011	3.5 kg, combination container	Grey	72	-		
204204014	3.5 kg, combination container	jasmine	72	-		
204204005	3.5 kg, combination container	Jura beige	72	-		
204204001	3.5 kg, combination container	Medium grey	72	-		
204204007	3.5 kg, combination container	nut brown	72	-		
204204013	3.5 kg, combination container	pergamon	72	-		
204204003	3.5 kg, combination container	sand grey	72	-		
204204012	3.5 kg, combination container	silver grey	72	-		
204204004	3.5 kg, combination container	titanium grey	72	-		
204204015	3.5 kg, combination container	White	72	-		



## ASODUR®-EKF

Heavy-duty epoxy resin adhesive and joint mortar 1-20 mm



### Product features:

- Epoxy resin adhesive and joint mortar
- R2 T in accordance with DIN EN 12004
- RG in accordance with DIN EN 13888
- Joint widths von 1 mm to 20 mm
- High chemical and mechanical resistance
- Pot life of approx. 60 minutes
- Can be walked on and joined after approx. 16 hours
- Very low emission - EMICODE® EC 1<sup>PLUS</sup>



### Advantages:

- Highly resistant to acids and alkaline solutions
- Resistant to mechanical influences such as power sweepers
- Easy to wash



### Areas of Application:

- For laying and grouting tiles & boards
- To establish coverings in chemically and mechanically stressed areas such as industrial kitchens, laboratories, swimming pools or areas in the food and chemical industries
- For heated and unheated substrates
- For walls and floors
- For interior and exterior use

### Consumption:

Depending on the tile format and the joint width and joint depth.

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205752001	6 kg, tub	Medium grey	85	-		
205752002	6 kg, tub	titanium grey	85	-		

## ESCOSIL-2000

Silicone joint sealant



### Product features:

- Sanitary silicone – contains fungicide
- Acetoxy cure
- Water resistant
- Skin forms after approx. min. 8–12 minutes
- Hardening of approx. 2–3 mm on the 1st day
- Total permissible deformation: max. 25 %



### Advantages:

- Non slump
- Convenient compaction properties
- Anti-fungal effect
- Easy to smooth

### Areas of Application:

- For sealing expansion, movement and connecting joints in tiled finishes
- To produce movement joints in sanitary applications, damp and wet areas
- For walls and floors



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205590027	310 ml, cartridge	Bahama beige	1248	12	•	
205590017	310 ml, cartridge	beige	1248	12	•	
205590024	310 ml, cartridge	brown	1248	12	•	
205590022	310 ml, cartridge	caramel	1248	12	•	
205590013	310 ml, cartridge	graphite	1248	12	•	
205590020	310 ml, cartridge	Grey	1248	12	•	
205590021	310 ml, cartridge	jasmine	1248	12	•	
205590023	310 ml, cartridge	Jura beige	1248	12	•	
205590025	310 ml, cartridge	Medium grey	1248	12	•	
205590018	310 ml, cartridge	nut brown	1248	12	•	
205590007	310 ml, cartridge	pergamon	1248	12	•	
205590026	310 ml, cartridge	sand grey	1248	12	•	
205590015	310 ml, cartridge	silver grey	1248	12	•	
205590014	310 ml, cartridge	titanium grey	1248	12	•	
205590012	310 ml, cartridge	Transparent	1248	12	•	
205590001	310 ml, cartridge	White	1248	12	•	
205590008	310 ml, cartridge	Cement grey	1248	12	•	

## ESCOSIL-2000-ST

Natural stone silicone



### Product features:

- Natural stone silicone – contains fungicide
- Oxime cure
- Water resistant
- Resistant to chlorine and chemicals
- Skin forms after approx. 10 minutes
- Hardening of approx. 2–3 mm on the 1st day
- Total permissible deformation: max. 25 %



### Advantages:

- Compatible with natural stone
- Non slump
- Convenient compaction properties
- Anti-fungal effect
- Easy to smooth

### Areas of Application:

- For sealing expansion, movement and connecting joints in tiled finishes
- To produce movement joints in sanitary applications, damp and wet areas
- For walls and floors
- For interior and exterior use



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205592027	310 ml, cartridge	Bahama beige	1248	12	•	
205592011	310 ml, cartridge	beige	1248	12	•	
205592023	310 ml, cartridge	brown	1248	12	•	
205592021	310 ml, cartridge	caramel	1248	12	•	
205592025	310 ml, cartridge	graphite	1248	12	•	
205592016	310 ml, cartridge	Grey	1248	12	•	
205592020	310 ml, cartridge	jasmine	1248	12	•	
205592022	310 ml, cartridge	Jura beige	1248	12	•	
205592024	310 ml, cartridge	Medium grey	1248	12	•	
205592012	310 ml, cartridge	nut brown	1248	12	•	
205592006	310 ml, cartridge	pergamon	1248	12	•	
205592026	310 ml, cartridge	sand grey	1248	12	•	
205592015	310 ml, cartridge	silver grey	1200	12	•	
205592017	310 ml, cartridge	titanium grey	1248	12	•	
205592001	310 ml, cartridge	White	1248	12	•	

## ESCOSIL-2000-UW

Underwater silicone



### Product features:

- Natural stone silicone – contains a large amount of fungicide
- Oxime cure
- Water resistant
- Resistant to chlorine and chemicals
- Non-corrosive
- Skin forms after approx. 6 minutes
- Hardening of approx. 2–3 mm on the 1st day
- Total permissible deformation: max. 25 %



### Advantages:

- Developed especially for underwater use
- Non slump
- Convenient compaction properties
- High anti-fungal effect
- Easy to smooth

### Areas of Application:

- For sealing expansion, movement and connecting joints in tiled finishes
- To produce movement joints in underwater areas (e.g. swimming pools)
- For walls and floors
- For interior and exterior use



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205591008	310 ml, cartridge	Medium grey	1248	12	•	
205591003	310 ml, cartridge	Cement grey	1248	12	•	

## SSB-ENTKOPPLUNGSFOLIE /

Decoupling membrane for tiled finishes



### Product features:

- Decoupling membrane
- Resistant to microorganisms
- Resistant to alkalis and damp

### Areas of Application:

- For decoupling under tiles – no waterproofing function
- Can be used as a tile change substrate for reusable coverings
- For substrates with a low tendency to crack and deform
- For interior use



### Advantages:

- Easy application



### Consumption:

Approx. 1 m<sup>2</sup> per m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205970001	50x1m (LxW), roll	grey-white	12	–		

## STEPBOARD

Impact sound reduction and de-coupling board



### Product features:

- De-coupling and renovation board
- Very high dimensional stability
- Very high compressive strength
- High level of improvement in impact sound reduction
- Rot proof
- Thermal insulating properties
- Very low emission – EMICODE® EC 1<sup>PLUS</sup>

### Areas of Application:

- For decoupling
- For impact sound insulation



### Advantages:

- Easy application



### Consumption:

1 piece = 1 m × 0.6 m

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205833205	100×60×0.15cm (L×W×H), 0.6m <sup>2</sup> , board	green	36	6	•	
205833103	100×60×0.09cm (L×W×H), 0.6m <sup>2</sup> , board	green	60	10	•	
205833201	100×60×0.04cm (L×W×H), 0.6m <sup>2</sup> , board	green	120	20	•	

## ASO®-R005

Cleaning concentrate for tiles, clinker bricks and concrete blocks



**Product features:**

- Concentrate
- Solvent free

**Areas of Application:**

- For removing efflorescence, lime, cement and mortar residues
- suitable for exposed masonry

**Consumption:**

1:3 - 1:10 dilutable with water (depending on the degree of contamination)



**Advantages:**

- Leaves no residue
- Dissolves cement residue, concrete and mortar residue, lime secretions and chalky efflorescence



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206400004	25 l, can	Colourless	24	–		
206400003	10 l, can	Colourless	60	–		
206400002	5 l, can	Colourless	112	–		
206400001	1 l, can	Colourless	450	6	•	

## MASSEIMER

Dosing aid



**Areas of Application:**

- For optimum water metering for tile adhesive, mortar and levelling compounds



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
200100001	1 unit		550	–		

## MISCHEIMER

Mixing tub



**Product features:**

- 30 l capacity
- Stable plastic tub with side grab handles

**Areas of Application:**

- For mixing SCHOMBURG powder products



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
200200001	1 unit		216	–		

## TRAGFIX

Carrying aid for bags



**Product features:**

- Open bags can be closed again quickly and safely.
- The carrying handle makes it easy to transport the bags.



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
2W4092001	1 unit		300	–		



**TOUGH.**

ASODUR®-SG



- ✓ Vapour permeable
- ✓ Rapid reacting
- ✓ Can be quickly overcoated
- ✓ Very good adhesion

Prepare and coat substrates safely.

- 88 Primers
- 92 Sealers
- 94 Coatings
- 96 Elastic joint sealants
- 98 Mortars / adhesives
- 100 Auxiliary materials

## ASODUR®-SG2

Special epoxy resin primer, oil and vapour barrier



### Product features:

- Moisture-compatible and diffusion-blocking
- Radon tight
- Low solvent

### Areas of Application:

- As a special primer for oil-contaminated, cleaned concrete substrates
- As a primer for concrete/bonded screed surfaces that are still matt damp with subsequent covering
- As a primer under cementitious levelling compounds
- As capillary-breaking joint sealing in pool edges
- As protection against osmosis bubbles with rear moisture exposure

### Consumption:

Approx. 600-1,000 g/m<sup>2</sup>



### Advantages:

- Barrier against capillary rising oils
- Very good adhesion on damp concrete substrates
- Displaces water from the capillary structure of the concrete in the surface area
- Watertightness against negative pressing water up to 3 bar

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205655011	28 kg, set (2 component)	light grey	–	–		
	A-component 25 kg, tub		12	–		
	B-component 3 kg, tub		65	–		
205655001	15 kg, combination container	light grey	42	–		
205655004	5 kg, combination container	light grey	84	–		
205655902	2 kg, combination container	light grey	192	–		

## ASODUR®-SG3

Epoxy resin barrier primer for damp substrates



### Product features:

- Solvent free
- Low viscosity
- Water and frost resistant
- Resistant to diluted alkaline solutions, acids, aqueous salt solutions, lubricants
- Moisture-compatible and diffusion-inhibiting
- Fulfils AgBB formula requirements
- Barrier effect against methane gas

### Areas of Application:

- For pore blocked priming and sealing of cement-based surfaces
- For the production of levelling compounds, scratch fillers and epoxy resin mortars
- For substrate preparation under conventional floor coverings (PVC, linoleum, carpet, etc.)

### Consumption:

Approx. 400-670 g/m<sup>2</sup>



### Advantages:

- Suitable for spraying with airless spray equipment
- Sprinkling with quartz sand is not necessary in every case
- Very good adhesion on matt damp substrates
- Can be used variably with different aggregates
- Watertightness against negative pressing water up to 3 bar

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205049007	30 kg, set (2 component)	Transparent	–	–		
	A-component 19.74 kg, tub		12	–		
	B-component 10.26 kg, tub		42	–		
205049006	10 kg, combination container	Transparent	42	–		
205049005	1 kg, can	Transparent	192	6		



## ASODUR®-SG3-THIX

Epoxy resin barrier primer for damp substrates, thixotropic



### Product features:

- Solvent free
- moisture-compatible and diffusion-blocking
- Fulfils AgBB formula requirements
- Very low emission – EMICODE® EC 1<sup>PLUS</sup>
- Component in the DENSARE®-PREMIUM system



### Advantages:

- Very good adhesion to damp substrates
- Suitable for spraying with airless spray equipment
- Watertightness against negative pressing water up to 3 bar
- Can also be used vertically and overhead

### Areas of Application:

- As a primer for concrete/bonded screed surfaces that are still matt damp with subsequent covering
- As a protective primer to avoid osmotic bubbles in case of reverse moisture penetration
- For producing capillary-breaking mortar
- As capillary-breaking joint sealing in pool edges



### Consumption:

Approx. 600–1,000 g/m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205047003	30 kg, set	creamy white	–	–		
	A-component: 23.81 kg, tub		12	–		
	B-component: 6.19 kg, tub		42	–		
205047002	6 kg, combination container	creamy white	70	–		

## ASODUR®-SG3-SUPERFAST

Rapid epoxy resin primer, multi-functional



### Product features:

- Solvent free
- Low viscosity
- Rapid reacting
- Water and frost resistant
- Moisture-compatible and diffusion-blocking
- Very low emission – EMICODE® EC 1<sup>PLUS</sup>
- Fulfils AgBB formula requirements



### Advantages:

- Overcoat after approx. 3.5 hours
- Can be used variably with different aggregates
- Very good adhesion on matt damp substrates
- Watertightness against negative pressing water up to 3 bar
- Withstands high mechanical loading

### Areas of Application:

- For priming cement-based surfaces
- For the production of levelling and scratch coat material
- For the production of repair mortars that are quickly subject to loads again
- For the production of epoxy resin screeds, repair mortars and drainage mortars
- For grouting cracks in screeds
- With rear moisture penetration



### Consumption:

Priming: approx. 300–500 g/m<sup>2</sup> per application step | Sealing: approx. 400–800 g/m<sup>2</sup> per application step | Levelling compound: approx. 1.9 kg/m<sup>2</sup> per mm layer thickness | Epoxy resin coating: approx. 2.0 kg/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
203543002	6 kg, combination container	Transparent	70	–		
203543003	3 kg, combination container	Transparent	84	–		
203543001	1 kg, can	Transparent	192	6		

## ASODUR®-GBM

Priming, waterproofing and mortar resin



**Product features:**

- Two component
- Multi-functional
- Chemically resistant
- Low viscosity

**Areas of Application:**

- As a primer for critical substrates
- As a primer on absorbent and lightly sanding substrates
- As a binder for epoxy resin levelling compounds and epoxy resin screeds

**Consumption:**

Primer: approx. 300-500 g/m<sup>2</sup> per application step | Levelling/scratch coat: approx. 1.6kg/m<sup>2</sup> per mm | Layer thickness epoxy resin coating: approx. 2.0kg/m<sup>2</sup> per mm layer thickness



**Advantages:**

- System component for bonded waterproofing
- Multi-functional application
- Universally applicable

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205751104	18 kg, combination container	Transparent	18	–		
205751103	10 kg, combination container	Transparent	42	–		
205751102	3 kg, combination container	Transparent	84	–		
205751101	1 kg, can	Transparent	192	6		

## ASODUR®-G1270

Versatile epoxy resin



**Product features:**

- Two component
- Resistant to diluted alkaline solutions, acids, aqueous salt solutions, lubricants
- Solvent free
- Withstands mechanical loading
- Low viscosity
- Pore filled
- Water resistant

**Areas of Application:**

- as impregnation for substrate consolidator
- For pore blocked priming of cement-based surfaces
- For the production of levelling and scratch coat material
- For the production of epoxy resin screeds and mortars

**Consumption:**

Approx. 300-600 g/m<sup>2</sup>



**Advantages:**

- Transparent
- Consolidating



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206404004	30 kg, set (2 component)	Transparent	–	–		
	A-component 23.62 kg, tub		12	–		
	B-component 6.38 kg, tub		42	–		
206404003	10 kg, combination container	Transparent	42	–		
206404002	3 kg, combination container	Transparent	84	–		

## INDU-PRIMER-S

2 component primer, adhesion promoter for absorbent contact surfaces



**Product features:**

- Epoxy resin base
- Two component
- Very good resistance to moisture, various solvents, acids and bases
- Contains solvents



**Advantages:**

- Low notch sensitivity
- Reliable bonding to absorbent substrates

**Areas of Application:**

- As adhesion promoter for INDUFLEX-PS, INDUFLEX-PU and INDUFLEX-PS jointing compounds
- On absorbent substrates

**Consumption:**

Approx. 150 g/m<sup>2</sup> (depending on joint dimensions)

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206413001	0.5 l, can	light yellow	288	–		

## INDU-PRIMER-N

1 component adhesion promoter for non-absorbent contact surfaces



**Product features:**

- On silane basis
- Single component
- Contains solvents
- Free of isocyanates



**Advantages:**

- Reliable bonding to non-absorbent substrates
- Good chemical and mechanical resistance
- Short drying time

**Areas of Application:**

- As adhesion promoter for INDUFLEX-PS, INDUFLEX-PU and INDUFLEX-PS jointing compounds
- On non-absorbent substrates

**Consumption:**

Approx. 10 g/m<sup>2</sup> (depending on joint dimensions)

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206406001	1 l, can	Transparent	480	12		

## ASODUR®-V360W

Concrete sealing, aqueous



### Product features:

- Solvent free
- Water vapour permeable
- Water emulsified
- Plasticiser and chemical resistant
- Resistant to diluted acids and alkaline solutions, heating oil and petrol
- Very low emission - EMICODE® EC 1<sup>PLUS</sup>
- Fulfils AgBB formula requirements



### Advantages:

- Can be diluted up to 10% with water (primer)
- Anti-slip application (R10)
- Very good adhesion on different substrates
- Satin finish
- Pigmented

### Areas of Application:

- For sealing cement-based substrates, magnesia screeds, calcium sulphate screeds and well-compacted, sanded mastic asphalt
- As levelling filler for recesses and pinholes (modified with ASO®-FF)
- Part of the SCHOMBURG garage package

### Consumption:

Primer: approx. 300 g/m<sup>2</sup> diluted with 8-10% water | Floor sealing: approx. 300-350 g/m<sup>2</sup> | Levelling compound and scratch coat fillable with quartz sand: approx. 1.6 kg/m<sup>2</sup> per mm layer thickness | Non-slip floor sealing (R10): approx. 140-170 g/m<sup>2</sup> plus 14-17g ASO-Antislid (one application step) | Floor sealing smooth: approx. 300-350 g/m<sup>2</sup> per application step

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205056221	30 kg, set (2 component)	≈ RAL 1001 beige	-	-		
	A-component 25 kg, tub		12	-		
	B-component 5 kg, tub		42	-		
205056220	12 kg, combination container	≈ RAL 1001 beige	42	-		
205056207	30 kg, set (2 component)	≈ RAL 7030 stone grey	-	-		
	A-component 25 kg, tub		12	-		
	B-component 5 kg, tub		42	-		
205056206	12 kg, combination container	≈ RAL 7030 stone grey	42	-		
205056205	6 kg, combination container	≈ RAL 7030 stone grey	42	-		
205056202	30 kg, set (2 component)	≈ RAL 7032 pebble grey	-	-		
	A-component 25 kg, tub		12	-		
	B-component 5 kg, tub		42	-		
205056203	12 kg, combination container	≈ RAL 7032 pebble grey	42	-		
205056912	6 kg, combination container	≈ RAL 7032 pebble grey	70	-		
205056216	30 kg, set (2 component)	≈ RAL 7035 light grey	-	-		
	A-component 25 kg, tub		12	-		
	B-component 5 kg, tub		42	-		
205056215	12 kg, combination container	≈ RAL 7035 light grey	42	-		
205056214	6 kg, combination container	≈ RAL 7035 light grey	42	-		
205056251	30 kg, set (2 component)	≈ RAL 7040, window grey	-	-		
	A-component 25 kg, tub		12	-		
	B-component 5 kg, tub		42	-		
205056248	6 kg, combination container	≈ RAL 7040, window grey	42	-		

## ASODUR®-V2260

2K polyurethane sealant, glossy



### Product features:

- Two component
- Aqueous
- Light-fast and UV-stable
- Chemical-resistant
- Good migration resistance
- Very low emission – EMICODE® EC 1<sup>PLUS</sup>
- Fulfils AgBB formula requirements



### Advantages:

- Solvent free
- Transparent
- Can be adjusted for slip resistance
- Good scratch resistance
- Good abrasion resistance

### Areas of Application:

- As surface protection on cementitious and reactive resin-bound substrates
- For interior use



### Consumption:

Non-absorbent substrates: approx. 80–150 g/m<sup>2</sup> per layer | absorbent substrates: approx. 200–250 g/m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205066001	5 kg, set (2 component)	Transparent	60	10		
	A component: 4.17 kg, can		60	–		
	B component: 0.83 kg, bottle		60	–		

## ASODUR®-B351

Universal industrial and commercial floor coating



### Product features:

- High compressive and flexural strengths
- Fire class B (DIN EN13501) with 50 wt. % quartz sand addition
- Weather, frost and thaw cycle resistant
- Solvent free
- Withstands high mechanical and chemical loads
- Softener-resistant (car tyres)
- Resistant to a wide range of acids and alkaline solutions, cleaning materials in application concentration



### Advantages:

- Pigmented
- Self-levelling
- Can be economically filled with quartz sand
- Suitable for indirect food contact
- Anti-slip application (up to class R12)

### Areas of Application:

- As floor coating of cement-based substrates
- For interior and exterior use



### Consumption:

Thin layer coating: approx. 1.4 kg/m<sup>2</sup> per mm layer thickness | Thin layer coating (non-slip surface): approx. 1.4 kg/m<sup>2</sup> per mm layer thickness | Interspersion layer: approx. 300–400 g/m<sup>2</sup> | Floor sealing: approx. 400–800 g/m<sup>2</sup> | Thick layer coating with quartz sand admixture: approx. 1.8 kg/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205796155	30 kg, set (2 component)	≈ RAL 1001 beige	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796053	15 kg, combination container	≈ RAL 1001 beige	42	–		
205796148	30 kg, set (2 component)	≈ RAL 1015 light ivory	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796048	15 kg, combination container	≈ RAL 1015 light ivory	42	–		
205796145	30 kg, set (2 component)	≈ RAL 3009, oxide red	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796045	15 kg, combination container	≈ RAL 3009, oxide red	42	–		
205796146	30 kg, set (2 component)	≈ RAL 7016, anthracite grey	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796046	15 kg, combination container	≈ RAL 7016, anthracite grey	42	–		
205796144	30 kg, set (2 component)	≈ RAL 7030 stone grey	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796042	15 kg, combination container	≈ RAL 7030 stone grey	42	–		
205796143	30 kg, set (2 component)	≈ RAL 7032 pebble grey	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796041	15 kg, combination container	≈ RAL 7032 pebble grey	42	–		
205796147	30 kg, set (2 component)	≈ RAL 7035 light grey	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796047	15 kg, combination container	≈ RAL 7035 light grey	42	–		
205796141	30 kg, set (2 component)	≈ RAL 7037, dust grey	–	–		
	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
205796176	30 kg, set (2 component)	≈ RAL 7038, agate grey	–	–		
205796157	A-component 24.2 kg, tub		12	–		
	B-component 5.8 kg, tub		70	–		
	30 kg, set (2 component)	≈ RAL 7040, window grey	–	–		
205796055	15 kg, combination container	≈ RAL 7040, window grey	42	–		

## ASODUR®-B3311

Chemical protection coating



**Product features:**

- Two component
- Solvent free
- Softener-resistant (car tyres)
- Withstands high mechanical and chemical loads
- Resistant to weathering
- Crack bridging to 0,2 mm
- Temperature resistant to at least  $\geq +70$  °C in case of short-term exposure
- Self-levelling



**Advantages:**

- Pigmented
- High chemical resistance

**Areas of Application:**

- For coating on reinforced concrete, concrete and screed surfaces



**Consumption:**

Top coating:  $\geq 2.5$  kg/m<sup>2</sup> for approx. 2.0 mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206408001	30 kg, set (2 component)	≈ RAL 7032 pebble grey	–	–		
	A-component 24.19 kg, tub		12	–		
	B component 5.81 kg, tub		70	–		

## ASODUR®-V2370

Sealing coating



**Product features:**

- Two component
- Solvent free
- Resistant to weathering
- High chemical resistance
- Resistant to water, wastewater and seawater
- Abrasion-resistant
- Elastifying
- Thixotropic



**Advantages:**

- Can be used on vertical surfaces
- Pigmented
- Sprayable
- Stray current-insulating

**Areas of Application:**

- As surface protection in sewage treatment plants, sewage pipes, biogas plants, steel sheet piles and digestion towers with cementitious substrates
- As surface protection on cementitious and reactive resin-bound substrates
- Suitable for steel substrates
- For interior and exterior use



**Consumption:**

Absorbent cementitious substrates: 250–400 g/m<sup>2</sup> per layer |  
steel substrate: 400–500 g/m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206441003	15 kg, combination container	≈ RAL 7032 pebble grey	42	–		
206441001	15 kg, combination container	Red	42	–		
206441002	15 kg, combination container	Black	42	–		

## INDUFLEX-PS

2 component polysulfide seam sealer



**Product features:**

- Two component
- Solvent free
- Resistant to weathering, UV and hydrolysis
- Stable against pressure, tensile and shear loading
- Liquid-tight under permanent deformation
- Temperature-resistant from -40 °C to +120 °C
- Self-levelling
- Vibration damping
- High chemical resistance (see table)



**Advantages:**

- Elastic and UV-resistant
- Secure bonding to concrete, cement-based screed, granite paving, asphalt and steel
- Reliable bonding to different contact bodies in tram track construction
- Non-running up to 10 % incline
- Permanently stable against subsidence of up to ≤ 3 mm of the tram tracks



**Areas of Application:**

- As jointing compound between walkable and drivable building components, e.g. industrial and commercial floors, road construction, parking decks, airports, etc.
- For tram track construction between rail and ceiling closure
- For horizontal and inclined joints up to a slope of 10 %
- For joint widths from 10 mm to 65 mm
- For interior and exterior use

**Consumption:**

Approx. 100 ml/m with 10 mm × 10 mm (joint width × filling depth)

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206414001	10 l, set (2 component)	Grey	–	–		
	A-component 9.42 l, tub		28	–		
	B-component 0.58 l, tub		500	–		

## INDUFLEX-PU

Elastic 1 component-PU sealant



**Product features:**

- Good chemical and mechanical resistance
- Higher tear resistance approx. 9.0 N/mm<sup>2</sup>
- Frost-resistant and ageing-resistant
- Pigmented
- Temperature-resistant from -40 °C to +80 °C
- Suitable for load class A



**Advantages:**

- Elastic and UV-resistant
- Ready to use
- Total permissible deformation: 25 %
- No training requirement due to the low content of free monomeric diisocyanates (<0.1 %)>



**Areas of Application:**

- For the elastic waterproofing of floor, connection and wall joints
- For storage and production halls, yard areas
- For joint widths von 10 mm to 30 mm
- For interior and exterior use

**Consumption:**

Approx. 100 ml/m with 10 mm × 10 mm (joint width × filling depth)

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206415001	6 × 600 ml tube bag, box	Grey	288	6	•	



## ASOFLEX-SDM

Elastic PU sealing compound



### Product features:

- Two component
- Solvent free
- Thixotropic
- Watertight
- Temperature change resistant
- Resistant to weakly concentrated acids and alkaline solutions



### Advantages:

- Elastic
- High adhesion force
- Versatile

### Areas of Application:

- For sealing pipe penetrations, floor drains and end profiles

### Consumption:

Primer: 0.3–0.5 kg/m<sup>2</sup> + quartz sand (Ø 0.1–0.6) approx. 1000 g/m<sup>2</sup> | Adhesive primer: approx. 10 ml/m<sup>2</sup> | Sealing: approx. 1.45 kg/l



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
203109001	1 kg, can	Grey	162	–		

## ASODUR®-EV200

Flowable high-performance mortar based on epoxy resin



### Product features:

- Three-component epoxy resin
- Solvent free
- Low shrinkage
- Water tight Up to 5 bar, from 10 mm layer thickness
- Fire class B (DIN EN 13501) for layer thicknesses up to 75 mm
- CE per DIN EN 13813
- CE per DIN EN 1504-6

### Areas of Application:

- For the fastening of anchors
- For waterproofing construction elements
- For grouting foundations
- For coating matt damp and dry substrates
- Can be overcoated with ASODUR® coating systems
- For layer thicknesses of 10–200 mm
- As machine grouting
- For grouting gutters
- For grouting pillars and support structures
- For grouting support and railing posts
- As load distribution layer on challenging substrates
- For filling gutters, cavities and gaps (e.g. swimming pool construction)
- For interior and exterior use
- As electrically insulating grouting for railway lines and track construction
- For grouting and embedding crane rails and turbines
- For force-fit bonding concrete and metal
- For the repair of substrates subject to heavy use and exposure
- For grouting guard rails, railing posts and supports in hall and rack construction
- For horizontal applications
- As a load distribution layer of min. 10 mm layer thickness on old wooden floorboards (it is imperative that the respective structural conditions be taken into account)



### Advantages:

- High compressive and flexural strength (impact and vibration resistant)
- High mechanical strength and withstands high chemical loads
- Good bonding to concrete, steel and wood (good adhesion properties); electrically insulating
- Self-compacting (good flow properties)
- Easy to mix and lay (long working time)

### Consumption:

Approx. 1.9 kg/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206436001	30 kg, set (3 component)	Grey	–	–		
	A/B-component: 6.7 kg, combination container		70	–		
	C-component: 23.3 kg, bag		42	–		

## ASODUR®-K4031

2 component epoxy resin universal adhesive, thixotropic



### Product features:

- Two component
- CE per DIN EN 1504-4
- Resistant to a multitude of diluted acids, alkaline solutions, concrete-damaging water
- Water tight Up to 5 bar, from 10 mm layer thickness
- Solvent free
- Non-shrinking
- Fulfils the requirements of ASTM C-881 Type I and IV, Grade 3, Class B and C



### Advantages:

- High compressive and flexural strengths
- High tensile adhesion strength
- High deformability at low temperatures
- Can be used without primer

### Areas of Application:

- For the fastening of anchors
- For the adhesion of concrete to concrete
- As adhesive for ASO®-Tape
- For the bonding of metal, ceramics and plastics
- For the bonding of finished streak plates

### Consumption:

Approx. 1.70 kg/m<sup>2</sup> per mm layer thickness



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206409001	6 kg, tub	Grey	–	–		
	A component: 4 kg, tub		85	–		
	B component: 2 kg, tub		85	–		

## ASO®-ANTISLIDE

Anti-slip granulate



**Product features:**

- Round glass beads
- High slip resistance adaptability

**Areas of Application:**

- For non-slip coatings/sealing
- For garages and industrial floors
- For interior and exterior use

**Consumption:**

The amount to be added is approx. 8 % to 10 % (by weight) in premixed, low-viscosity coating/sealing systems.



**Advantages:**

- Lasting effect
- Easy application



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206411001	5 kg, tub	transparent/matt	60	–		

## ASO®-FF

Fibre filler / thixotropic agent



**Product features:**

- Fibre filler
- Made of PE-fine fibres
- Plasticiser-free

**Areas of Application:**

- For the production of non slump levelling compounds
- For the thickening and thixotroping of all solvent-free ASODUR coatings
- For thixotropic application of self-levelling ASODUR coatings and primers

**Consumption:**

The amount to be added is approx. 0.5 up to max. of 10 wt. % depending on the layer thickness to be applied and the angle of inclination of the coating substrate.



**Advantages:**

- Run-off and flow behaviour can be controlled
- Simple dosing and mixing



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206410002	10 kg, bag	White	30	–		
206410001	2 kg, bag	White	25	–		

## ASO®-R008

Cleaning concentrate for oil-contaminated surfaces and industrial floors



**Product features:**

- Concentrate
- Solvent free
- Aqueous combination of surface active substances
- Phosphate-free

**Areas of Application:**

- As basic cleaning and maintenance cleaning of newly created industrial floor coatings
- As pre-cleaning for the use of the special primer ASODUR-SG2 and ASODUR-SG3-thix
- For cleaning stubborn, oil-contaminated substrates, such as concrete, cement-based screed, stone, ceramics, metal, natural stone
- For removing rubber marks from existing industrial floor coatings

**Consumption:**

Approx. 70–250 ml/m<sup>2</sup> (depending on degree of contamination)



**Advantages:**

- Non-polluting
- High yield
- Also suitable for cleaning natural stones



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205809001	10 l, can	Transparent	40	–		
205809002	1 l, bottle	Transparent	450	6		

## QUARZSAND

Sprinkling and mixing grain



**Product features:**

- Fire-dried
- in corresponding grading curve



**Areas of Application:**

- For industrial floor coatings
- For scattering roller coatings

**Consumption:**

Depending on application

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205911001	Ø 0.06-3.50 mm, 25 kg, bag	sand beige	40	-		
205911003	Ø 0.06-1.50 mm, 25 kg, bag	sand beige	40	-		
205911002	Ø 0.50-1.00 mm, 25 kg, bag	sand beige	40	-		
205911004	Ø 0.10-0.60 mm, 25 kg, bag	sand beige	42	-		
205911005	Ø 0.10-0.35 mm, 25 kg, bag	sand beige	40	-		



# SCHOMBURG

Problems Solved.

## FOR ANY JOINT A SOLUTION.

AQUAFIN®-CJ



✓ Crystalline waterstop sheet

✓ Swellable joint tapes

✓ Injection hose systems

The reliable  
construction joint solution.

- 104 Crystalline internal waterproofing
- 109 Waterproofing materials - construction joints
- 111 Waterproofing materials - movement joints
- 109 Waterproofing materials - sheet membranes
- 114 Crystalline restructuring und exterior waterproofing
- 115 Concrete restoration
- 117 Moulding and protecting concrete

# CONCRETE SEALING SYSTEM

■ Crystalline internal waterproofing

## BETOCRETE®-CL170-P

Crystalline waterproofing admixture with liquefying properties



### Product features:

- Liquid
- Increased active crack healing in concrete
- Concrete plasticiser (BV) per DIN EN 934-2:T2
- Water savings of up to 10 %
- Improves frost resistance and resistance to thaw
- Reduced chloride ion migration
- Suitable for drinking water per DVGW worksheet W-347 and W-270

### Areas of Application:

- For the integral crystalline waterproofing of concrete structures
- For foundations and watertight concrete components
- For economic, commercial, sports facilities and housing construction
- For infrastructure, water and wastewater structures
- For in-situ concrete, pre-cast concrete components and shotcrete
- BETOCRETE-CL210-WP shows the highest efficacy in exposure class XS

### Consumption:

1.75-2.25 % in relation to the cement quantity



### Advantages:

- Crack healing of surface and continuous cracks up to 0.4 mm possible
- Increase durability of concrete component
- Minimisation of concrete servicing and maintenance costs
- Economic liquid dosing in the concrete plant

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206443003	1,100 kg, IBC	Colourless	1	–		
206443002	220 kg, drum	Colourless	2	–		
206443001	25 kg, can	Colourless	24	–		

## BETOCRETE®-CL210-WP

Crystalline waterproofing admixture with hydrophobic properties



### Product features:

- Liquid
- Increased active crack healing in concrete
- Sealant in accordance with DIN EN 934-2: Table 9
- Improves frost resistance and resistance to thaw
- Reduced chloride ion migration
- lower carbonation speed

### Areas of Application:

- For the integral crystalline waterproofing of concrete structures
- For foundations and watertight concrete components
- For economic, commercial, sports facilities and housing construction
- For infrastructure, water and wastewater structures
- For in-situ concrete, pre-cast concrete components and shotcrete

### Consumption:

1.75-2.25 % in relation to the cement quantity



### Advantages:

- Crack healing of surface and continuous cracks up to 0.4 mm possible
- Sealant reduces water absorption immediately
- Lower water input means lower input of concrete-damaging substances
- Increase durability of concrete component
- Minimisation of concrete servicing and maintenance costs

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206444003	1,040 kg, IBC	White	1	–		
206444002	220 kg, drum	White	2	–		
206444001	25 kg, can	White	24	–		



## BETOCRETE®-CP350-CI

Concrete admixture with crystalline effect and corrosion inhibitor



### Product features:

- Powder
- Increased active crack healing in concrete
- Corrosion inhibiting effect
- Improves frost resistance and resistance to thaw
- Reduced chloride ion migration
- Suitable for drinking water per DVGW worksheet W-347 and W-270

### Areas of Application:

- For the integral crystalline waterproofing of concrete structures
- For foundations and watertight concrete components
- For economic, commercial, sports facilities and housing construction
- For infrastructure, water and wastewater structures
- For in-situ concrete, pre-cast concrete components and shotcrete
- BETOCRETE-CL210-WP shows the highest efficacy in exposure class XS

### Consumption:

0.75 - 1.25 % in relation to the cement quantity



### Advantages:

- Crack healing of surface and continuous cracks up to 0.4 mm possible
- Minimisation of concrete servicing and maintenance costs
- Reduction of capillary absorption
- Lower water input means lower input of concrete-damaging substances
- Increase durability of concrete component

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206456001	20 kg, bag	Grey	42	–		
206456002	3 kg, bag (water soluble)	Grey	192	8	•	

## BETOCRETE®-CP360-WP

Crystalline waterproofing admixture with hydrophobic properties



### Product features:

- Powder
- Increased active crack healing in concrete
- Sealant in accordance with DIN EN 934-2: Table 9
- Improves frost resistance and resistance to thaw
- Reduced chloride ion migration
- Suitable for drinking water per DVGW worksheet W-347 and W-270
- watertight concrete sealing system in accordance with BBA

### Areas of Application:

- For the integral crystalline waterproofing of concrete structures
- For foundations and watertight concrete components
- For economic, commercial, sports facilities and housing construction
- For infrastructure, water and wastewater structures
- For in-situ concrete, pre-cast concrete components and shotcrete
- BETOCRETE-CL210-WP shows the highest efficacy in exposure class XS

### Consumption:

0.75 - 1.25 % in relation to the cement quantity



### Advantages:

- Crack healing of surface and continuous cracks up to 0.4 mm possible
- Sealant reduces water absorption immediately
- Lower water input means lower input of concrete-damaging substances
- Increase durability of concrete component
- Minimisation of concrete servicing and maintenance costs

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206446003	700 kg, Big Bag	Grey	1	–		
206446002	17 kg, bag	Grey	42	–		
206446004	3 kg, bag (water soluble)	Grey	192	8	•	

# CONCRETE SEALING SYSTEM

Waterproofing materials – construction joints

## AQUAFIN®-CJ5

Crystalline waterstop sheet for waterproofing of construction joints



**Product features:**

- Tested up to 5 bar water pressure with 150 mm sheet (with 100 mm sheet up to 2 bar)
- Ready to use – without peeling off of foils
- Suitable for drinking water per DVGW worksheet W-347

**Areas of Application:**

- For internal waterproofing of construction joints in concrete structures
- For internal waterproofing of predetermined crack joints in concrete structures

**Consumption:**

Approx. 1.05 m/m



**Advantages:**

- Suitable for fresh water and salt water
- Simple application, without additional film
- High adhesion to concrete
- Additional sealing function through crystalline coating
- 50 retaining clamps are included in the scope of delivery



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205470001	50 pcs × 2x0,15m (LxS), box	Anthracite	8	–		
205470002	50 pcs × 2x0.1m (LxS), box	Anthracite	8	–		

## HOLDING CLAMP

Connecting clips for joint sheets



**Product features:**

- System accessory for joint sheet AQUAFIN®-CJ5

**Areas of Application:**

- To fix the overlap area of joint sheets

**Consumption:**

Approx. 1 pc. per 2 m



**Advantages:**

- Time-saving mounting system

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205471001	1 piece, clamp		1000	50	•	

## OMEGA-HOLDER

Holding clip for joint sheets



**Product features:**

- System accessory for joint sheet AQUAFIN®-CJ5

**Areas of Application:**

- For fastening joint sheets

**Consumption:**

Approx. 1 pc. per m



**Advantages:**

- Time-saving mounting system

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205472001	1 piece, retaining bracket		100	100		

## AQUAFIN®-CJ3

Bentonite waterstop tape for waterproofing of construction joints



**Product features:**

- Extremely dimensionally stable, does not become sticky even at high temperatures in the summer
- Tested to 2 bar water pressure

**Areas of Application:**

- For internal waterproofing of construction joints in concrete structures

**Consumption:**

Approx. 1 m per m



**Advantages:**

- Rapid and powerful swelling
- Self-injecting effect through penetration into cracks and cavities



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
207203003	6 × 5m, box	Medium grey	30	–		

## AQUAFIN®-CJ4

Bentonite waterstop tape with rain protection for waterproofing of construction joints



**Product features:**

- Extremely dimensionally stable, does not become sticky even at high temperatures in the summer
- Tested to 2 bar water pressure
- Rain protection

**Areas of Application:**

- For internal waterproofing of construction joints in concrete structures

**Consumption:**

Approx. 1 m per m



**Advantages:**

- Rapid and powerful swelling
- Self-injecting effect through penetration into cracks and cavities
- Installation independent of weather conditions (rain protection for 72 hours)



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
207204003	6 × 5m, box	Medium grey	30	–		

## AQUAFIN®-CJ6

Thermoplastic swellable waterstop tape for waterproofing of construction joints



**Product features:**

- Extremely dimensionally stable, even at high temperatures
- Tested to 4 bar water pressure
- Watertight concrete sealing system in accordance with BBA

**Areas of Application:**

- For internal waterproofing of construction joints in concrete structures

**Consumption:**

Approx. 1 m per m



**Advantages:**

- Simple application
- Rapid and powerful swelling
- Self-injecting effect through penetration into cracks and cavities
- Suitable for fresh water and salt water



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
207222001	5 × 40m, box	Red	20	–		

# CONCRETE SEALING SYSTEM

Waterproofing materials – construction joints

## AQUAFIN®-CA

1 component hybrid universal adhesive and jointing compound for interior and exterior use



### Product features:

- Ready to use
- Solvent free
- Silicone and isocyanate-free

### Areas of Application:

- For the fixing of swellable waterstops AQUAFIN®-CJ3/-CJ4/-CJ6
- For bonding overlaps of fresh concrete composite systems
- For bonding and installing different materials in building construction and civil engineering (e.g. wood materials, glass, metals, plastics, ceramics, brickwork, natural stone, plasterboard)
- For various repair and assembly work (even under water)
- For interior and exterior use

### Consumption:

Approx. 25 ml / m adhesive bead depending on adhesive thickness and width of adhesive zone



### Advantages:

- Adheres to damp substrates
- Weather, age and UV-resistant
- High initial adhesion
- Cures under water



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
207212002	600 ml, tubular bag	White	600	12	•	
207212001	290 ml, cartridge	Grey	1200	12	•	

## BEFESTIGUNGSGITTER

Fastening mesh for swellable waterstops



### Product features:

- System accessory for swellable waterstops AQUAFIN®-CJ3/-CJ4

### Areas of Application:

- For the fixing of swellable waterstops AQUAFIN®-CJ3/-CJ4/-CJ6

### Consumption:

Approx. 1 pc. per m



### Advantages:

- Time-saving mounting system



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
207216003	30 × 1m, box	Black	30	–		

## AQUAFIN®-CJ1

Injection hose for waterproofing of construction joints



### Product features:

- The injection material is discharged at low opening pressure (0.5 bar)
- Smooth surface prevents unwanted bonding between injection hose and concrete

### Areas of Application:

- For internal waterproofing of construction joints in concrete structures
- For injecting all suitable injection resins, gels and acrylates

### Consumption:

Approx. 1 m per m



### Advantages:

- Prevents the cement paste from penetrating during the concreting process
- Easy handling due to a special fastening system
- The injection material is discharged at low opening pressure (0.5 bar)
- Long service life (no sintering due to pressure)



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
207201001	50m, roll	Blue	50	–		

## AQUAFIN®-CJ-SET1

Injection hose, complete set for waterproofing of construction joints



### Product features:

- The injection material is discharged at low opening pressure (0.5 bar)
- Smooth surface prevents unwanted bonding between injection hose and concrete
- Comprising: 10 m AQUAFIN®-CJ1, every 20 cm ventilation hose, red and white incl. connecting nozzle, 1 protective box, 2 Injection nipples, 2 Hose clamps, 2 × 10 cm heat-shrink tubing, 2 pc. sealing plugs, 1 tube PVC adhesive, 60 pc. plastic clips, All parts are pre-assembled.



### Advantages:

- Complete set
- Pre-assembled parts

### Areas of Application:

- For internal waterproofing of construction joints in concrete structures
- For injecting all suitable injection resins, gels and acrylates
- System accessory for AQUAFIN®-CJ1

### Consumption:

Depending on application



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
207220001	Box, pc	Blue	100	–		

## AQUAFIN®-CJ-SET2

Injection hose, complete set for crack injection



### Product features:

- The injection material is discharged at low opening pressure (0.5 bar)
- Smooth surface prevents unwanted bonding between injection hose and concrete
- Comprising: 10 m AQUAFIN®-CJ1, 2 pc. standard packer incl. injection nipple, 60 pc. plastic clips, 2 pc. hose clamps



### Advantages:

- Complete set

### Areas of Application:

- For internal waterproofing of construction joints in concrete structures
- For injecting all suitable injection resins, gels and acrylates
- System accessory for AQUAFIN®-CJ1

### Consumption:

Depending on application



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
207221001	Box, pc	Blue	7	–		

# CONCRETE SEALING SYSTEM

Waterproofing materials – construction joints

## AQUAFIN®-P4

PU injection resin for crack-bridging



**Product features:**

- Polyurethane resin
- Two component

**Areas of Application:**

- For crack sealing
- For water penetration
- On dry and damp substrates
- System component of AQUAFIN®-CJ1

**Consumption:**

Depending on application



**Advantages:**

- Low viscosity
- Cures to soft elastic
- Excellent adhesion



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205221002	11 kg, set	Honey yellow	–	–		
	A component: 5 kg, can		126	–		
	B component: 6 kg, can		126	–		
205221001	2.2 kg, set	Honey yellow	–	–		
	A-Komponente: 1 kg, can		240	–		
	B-Komponente: 1,2 kg, can		240	–		

## ASO®-TAPE

Thermoplastic joint tape for waterproofing construction and movement joints



### Product features:

- Highly flexible
- Frost resistant
- UV and ageing-resistant

### Areas of Application:

- For waterproofing construction and movement joints in concrete structures
- For waterproofing cracks and voids in concrete structures
- System component of ASODUR®-K4031



### Advantages:

- Easy, homogeneous weldability
- Watertight even under negative water pressure
- Application without primer also on matt damp substrates



### Consumption:

Approx. 1 m<sup>2</sup> per m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206427010	20 m × 50 cm × 2 mm (L×W×S), roll	Grey	24	–		
206427009	20 m × 30 cm × 2 mm (L×W×S), roll	Grey	36	–		
206427007	20 m × 20 cm × 2 mm (L×W×S), roll	Grey	48	–		
206427004	20 m × 30 cm × 1 mm (L×W×S), roll	Grey	36	–		
206427002	20 m × 20 cm × 1 mm (L×W×S), roll	Grey	48	–		

## ASODUR®-K4031

2 component epoxy resin universal adhesive, thixotropic



### Product features:

- Two component
- CE per DIN EN 1504-4
- Resistant to a multitude of diluted acids, alkaline solutions, concrete-damaging water
- Water tight Up to 5 bar, from 10 mm layer thickness
- Solvent free
- non-shrinking
- Fulfils the requirements of ASTM C-881 Type I and IV, Grade 3, Class B and C



### Advantages:

- High compressive and flexural strengths
- High tensile adhesion strength
- High deformability at low temperatures
- Can be used without primer



### Areas of Application:

- For the fastening of anchors
- For the adhesion of concrete to concrete
- As adhesive for ASO®-Tape
- For the bonding of metal, ceramics and plastics
- For the bonding of finished streak plates

### Consumption:

Approx. 1.70 kg/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206409001	6 kg, tub	Grey	–	–		
	A component: 4 kg, tub		85	–		
	B component: 2 kg, tub		85	–		

# CONCRETE SEALING SYSTEM

Waterproofing materials – sheet membranes

## AQUAFIN®-WM12

Green concrete bonded waterproofing sheet, PVC



### Product features:

- Waterproofing membrane in accordance with DIN SPEC 20000-202
- Waterproofing in accordance with DIN 18533
- CE certified in accordance with DIN EN 13967
- Radon tight



### Advantages:

- Smooth consistency and flexible
- Prevents water ingress behind
- Suitable for welding and bonding
- Transparent
- High adhesive bonding with fresh concrete in very soft to very flowable consistency

### Areas of Application:

- For waterproofing building components in direct ground
- As pressure waterproof area waterproofing of (waterproof) concrete constructions
- As an additional measure in the case of high quality use of waterproof constructions
- As protection of the waterproof concrete construction against chemical exposure
- Radon barrier



### Consumption:

Approx. 1.03 m<sup>2</sup>/m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
207230004	20x1.50m (LxW), 30 m <sup>2</sup> , roll	Transparent	15	–		

## AQUAFIN®-WM12-ECKEN

Corners, green concrete bonded waterproofing sheet



### Product features:

- Watertight and gas-tight
- Transparent
- Flexible



### Advantages:

- Safety and speed thanks to prefabrication
- Suitable for welding and bonding
- Transparent

### Areas of Application:

- System accessory corners for AQUAFIN®-WM12

### Consumption:

1 pc per application

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204231002	1 pc, outside corner	Transparent	5000	50	•	
204231001	1 pc, internal corner	Transparent	5000	50	•	

## PVC-BAND

For detailed solutions and repairs in the AQUAFIN-WM12 system



### Product features:

- System accessory for fresh concrete composite system AQUAFIN®-WM12



### Advantages:

- Suitable for welding and bonding
- Colourless (for greater safety when welding)

### Areas of Application:

- For joining joints in the area waterproofing
- For subsequent connection of AQUAFIN® WM12 surfaces after stripping
- Component for the production of pre-formed pieces for the AQUAFIN®-WM12 composite system
- For repairing damaged areas on AQUAFIN®-WM12

### Consumption:

Approx. 1 m per m

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
207240001	50mx180mmx2mm (LxWxH), roll	Transparent	20	–		
207240002	50mx500mmx1.2mm (LxWxH), roll	Transparent	20	–		



## AQUAFIN®-CA

1 component hybrid universal adhesive and jointing compound for interior and exterior use



### Product features:

- Ready to use
- Solvent free
- Silicone and isocyanate-free



### Advantages:

- Adheres to damp substrates
- Weather, age and UV-resistant
- High initial adhesion
- Cures under water

### Areas of Application:

- For the fixing of swellable waterstops AQUAFIN®-CJ3/-CJ4/-CJ6
- For bonding overlaps of fresh concrete composite systems
- For bonding and installing different materials in building construction and civil engineering (e.g. wood materials, glass, metals, plastics, ceramics, brickwork, natural stone, plasterboard)
- For various repair and assembly work (even under water)
- For interior and exterior use



### Consumption:

Approx. 25 ml / m adhesive bead depending on adhesive thickness and width of adhesive zone

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
207212002	600 ml, tubular bag	White	600	12	•	
207212001	290 ml, cartridge	Grey	1200	12	•	

# CONCRETE SEALING SYSTEM

■ Crystalline restructuring und exterior waterproofing

## AQUAFIN®-IC

Crystalline waterproofing slurry



**Product features:**

- Carbonation reducing
- Suitable for drinking water per DVGW worksheet W-347 and W-270
- Increased active crack healing in concrete

**Areas of Application:**

- For waterproofing concrete containers
- For reliable waterproofing of concrete substrates

**Consumption:**

Approx. 1 kg per m<sup>2</sup> and mm



**Advantages:**

- Seals cracks that subsequent develop up to 0.4 mm
- Can be applied to damp substrates
- Penetrates the concrete via the capillaries
- Remains permanently active
- Chloride-free



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
204220001	25 kg, bag	Grey	42	–		

## FIX-20-T

Rapid mortar, swelling



**Product features:**

- Crystalline sealing effect
- High early and ultimate strength
- Swellable

**Areas of Application:**

- As a rapid waterproofing material
- For sealing water-bearing holes, cracks, fissures in concrete, masonry work and natural stone structures
- For the repair of concrete surfaces prior to the application of a surface waterproofing system (e.g. AQUAFIN®-IC)
- For fastening wall anchors and other assembly parts that must be able to withstand short-term loads
- For interior and exterior use

**Consumption:**

Approx. 2 kg per litre void



**Advantages:**

- Chloride-free
- Strong bond with concrete substrates
- Rapid solidification, even under water
- Free of corrosion-promoting substances
- Rapid setting (solidification starts after 5 minutes)



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
201817002	20 kg, tub	Cement grey	32	–		

## ASOCRET-IM

Crystalline repair mortar for concrete, waterproofing



**Product features:**

- Capillary active mortar
- Increased active crack healing in concrete
- Chloride-free

**Areas of Application:**

- For water tight filling of open cracks and holes
- As coving mortar
- Suitable for negative water pressure

**Consumption:**

U-shaped cracks, chiselled out 20 × 25 mm: approx. 1.3 kg/m | Coved fillet 38 mm, edge height: approx. 1.3 kg/m



**Advantages:**

- Watertight
- Vapour permeable
- Easy application
- Supports self-repair of the concrete
- Can also be used on damp substrate



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
205523001	25 kg, bag	Grey	42	–		

## ASOCRET-BIS-1/6

Cementitious fine smoothing mortar for breakage points of 1–6 mm



### Product features:

- Plastic-modified fine cement-based mortar
- CE per DIN EN 1504-03
- Chloride-free
- Largest grain size: ≤ 1 mm

### Areas of Application:

- As a non slump re-profiling mortar
- For levelling pool tank walls, as well as modelling pool edges in swimming pools
- For concrete repair
- For breakout depths von 1 mm to 6 mm
- For walls, ceilings, floors

### Consumption:

Approx. 1.6 kg/m<sup>2</sup> per mm layer thickness



### Advantages:

- Watertight
- Vapour permeable
- Frost-proof and de-icing salt resistant
- Can be trowelled and sprayed
- High resistance to carbonation

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206437001	25 kg, bag	Cement grey	42	–		

## ASOCRET-BIS-5/40

Cementitious repair mortar for breakage points of 5–40 mm



### Product features:

- Cement-based re-profiling mortar
- CE per DIN EN 1504-03
- Chloride-free
- Largest grain size: ≤ 4 mm

### Areas of Application:

- As a non slump re-profiling mortar
- For levelling pool tank walls, as well as modelling pool edges in swimming pools
- For concrete repair
- For walls and floors
- For breakout depths von 5 mm to 40 mm

### Consumption:

Approx. 1.8 kg/m<sup>2</sup> per mm layer thickness



### Advantages:

- Watertight
- Vapour permeable
- Frost-proof and de-icing salt resistant
- Can be trowelled and sprayed
- High resistance to carbonation

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206438001	25 kg, bag	Cement grey	42	–		

# CONCRETE SEALING SYSTEM

Concrete restoration

## ASOCRET-HS-FLEX

Flexible contact / bonding slurries and corrosion protection



### Product features:

- Cement-based fine mortar
- CE per DIN EN 1504-07
- Polymer modified
- Improved adhesion
- Corrosion protection
- Highly durable
- Water resistant
- System component in the concrete repair system



### Advantages:

- Frost-proof and de-icing salt resistant
- Easy application
- Saponification resistant

### Areas of Application:

- As a cementitious bond coat on concrete substrates and repair mortars
- As corrosive protection for exposed and abraded reinforcement bars
- As a bond coat in concrete restoration
- As a contact and bonding slurry for laying tiles and boards with the thick-bed method.
- As a bond coat for CT-bonded screeds
- For walls, ceilings, floors
- For interior and exterior use

### Consumption:

Approx. 1–2 kg/m<sup>2</sup> | as a bond coat: approx. 1.5 kg/m<sup>2</sup> per mm layer thickness | As corrosion protection: approx. 1.6 kg/m<sup>2</sup> per mm layer thickness

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
206660001	25 kg, bag	Grey	42	–		

## BLANKOL-O

Solvent-free release and impregnating oil



### Product features:

- Impregnation and release oil
- Release agent for all types of formwork
- Solvent free
- Not anabolic
- Odourless
- Biodegradable in accordance with OECD 301 F



### Advantages:

- Prevents rust stains in concrete
- Minimises swelling and embrittlement of wooden formwork
- protects manufacturing systems and steel moulds from new rust formation

### Areas of Application:

- For large-sized moulds, wooden formwork and moulds in in-situ concrete construction
- For impregnation of base boards in the production of concrete components
- For conservation of mixers during short-term downtime
- For use in concrete precasting plants
- Suitable for heated steel moulds up to +60 °C

### Consumption:

Approx. 15–50 g/m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
406101003	1,000 l, IBC	yellowish transparent	1	–		
406101005	210 l, drum	yellowish transparent	2	–		
406101001	25 l, can	yellowish transparent	24	–		
406101002	10 l, can	yellowish transparent	60	–		

## BLANKOL-SUPER

Chemically/physically active release agent



### Product features:

- Concrete release agent
- Chemical-physical releasing effect



### Advantages:

- Achieves good facing surfaces
- Rainproof

### Areas of Application:

- For high-quality exposed concrete, finished elements, concrete block, wallpapering concrete and filigree parts
- For wooden and steel moulds
- For polyester- and plastic coated mould
- For all types of large-sized moulds with sealed surfaces
- For formwork temperatures to approx. +60 °C

### Consumption:

Approx. 15–50 g/m<sup>2</sup>

Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
406107003	1,000 l, IBC	yellowish transparent	1	–		
406107004	210 l, drum	yellowish transparent	2	–		
406107001	25 l, can	yellowish transparent	24	–		

# CONCRETE SEALING SYSTEM

■ Moulding and protecting concrete

## RESIL-NB 150

Concrete after-treatment agent (curing)



**Product features:**

- Ready to use
- Solvent free
- Self-weathering

**Areas of Application:**

- As a curing agent for in-situ concrete, concrete goods and prefab elements

**Consumption:**

Approx. 100–150 g/m<sup>2</sup>



**Advantages:**

- Increases durability of the concrete
- Increases quality of concrete surface
- Minimises shrinkage cracks
- Sprayable



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
203538003	215 l, drum	White	2	–		
203538002	25 l, can	White	24	–		
203538001	10 l, can	White	60	–		

## REINIT-BM

Release agent / machine care



**Product features:**

- Does not attack metal or paint

**Areas of Application:**

- For machine/equipment maintenance
- To reduce concrete adhesions
- To reduce rust formation on metal parts
- For application on dry substrates

**Consumption:**

Approx. 100–150 g/m<sup>2</sup>

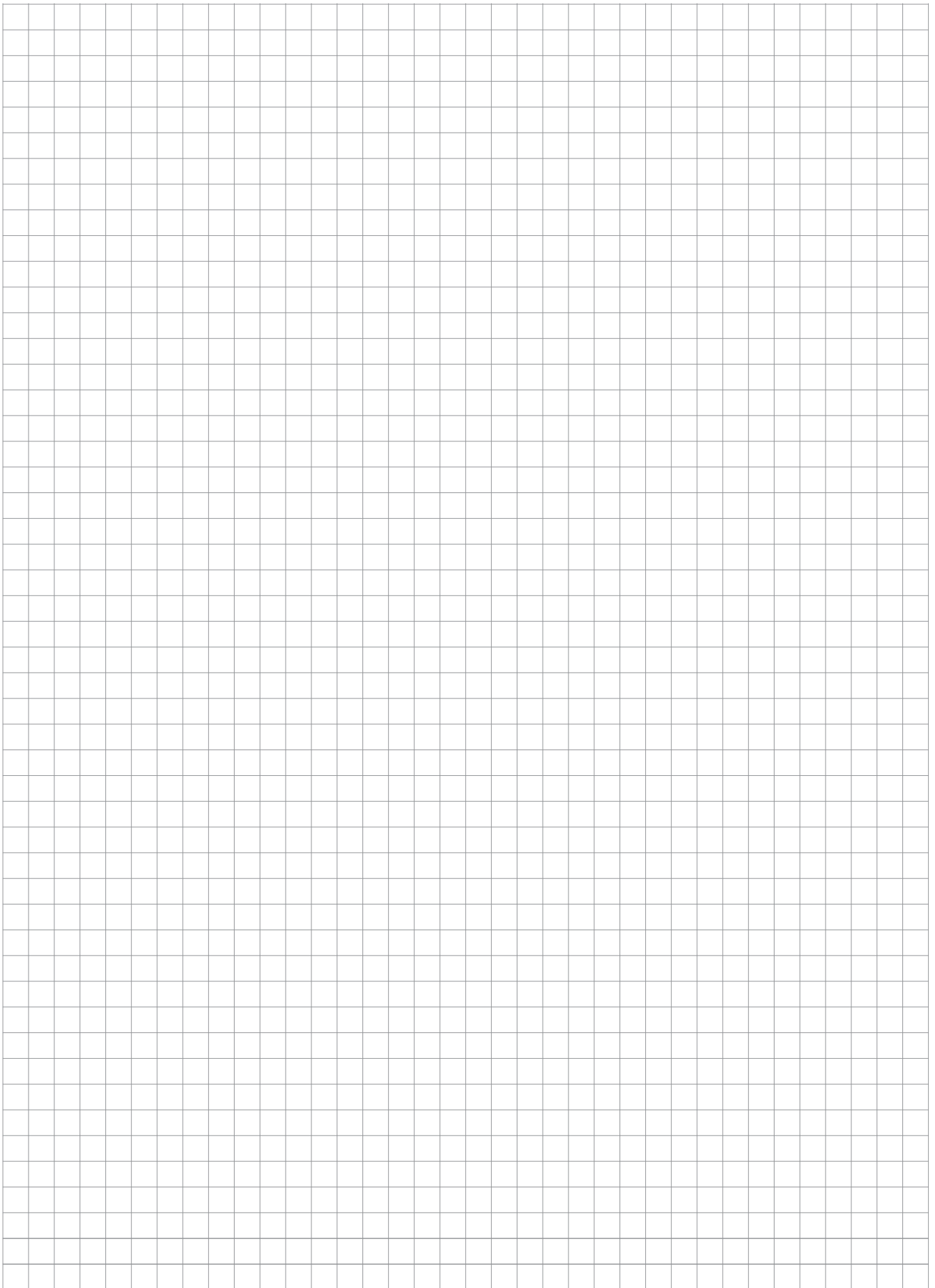


**Advantages:**

- Prevents concrete and mortar residues adhering
- Reduces rust formation of on treated metal parts
- Maintains machinery and equipment



Article-No.	Packaging size	Colour	Unit/Pallet	multiples of	MP	PP
406303003	1,000 l, IBC	Yellow	1	–		
406303004	210 l, drum	Yellow	2	–		
406303001	25 l, can	Yellow	24	–		





**ENJOY NEW RECIPES AND STABLE PRODUCTS.**

Dirk Blazek, development

**NEW PRODUCTS AND TOPICS FOR CUSTOMERS.**

Niels Theis, product management

## **BUILDING PRODUCTS FOR A SUSTAINABLE TOMORROW** **GREEN SCHOMBURG.**

At SCHOMBURG, we understand sustainability as an important element of our company philosophy. Our commitment to environmental protection shapes our production processes – from the selection of raw materials up to delivery to our customers.

### **Innovation and sustainability in the production process**

Our holistic approach to sustainability starts with production. We focus on environmentally friendly formulations and endeavour to continuously reduce our CO<sub>2</sub> footprint. Our packaging, made of recyclable, single-variety plastic, not only guarantees the shelf life of our products, but also protects the environment.

### **Long-term efficiency and sustainability**

Our innovative products such as the crystalline building waterproofing are designed to increase the service life of structures and at the same time, minimises the impact on the

environment. This emphasises our effort to develop sustainable solutions for the construction industry.

### **Focusing on health and safety**

The health of our customers and users is very important to us. SCHOMBURG products are designed to minimise indoor air pollution. We offer safe and healthy solutions for a pleasant home and work environment.

### **Recognised certificates and awards**

Our commitment to ecological and sustainable buildings is recognised by multiple certifications and commitments such as ÖKOPROFIT and EMICODE. These awards confirm our ongoing commitment to sustainability in the construction industry.





**YOUNG EMPLOYEES PROVIDE CONTEMPORARY IMPETUS.**

Amelie Nitecki, trainee

**Technical support and service**

We actively support our customers with the certification of their buildings in accordance with the standards LEED and DGNB. We make product research and documentation easier for planners, architects and construction companies due to the provision of transparent and standardised information.

**Our vision for the future**

SCHOMBURG is committed to the future – a future in which sustainable construction and economies become the norm. With every step we take, we strive to improve our quality of life of our customers while protecting our planet for future generations.



## Structural sealing products in application areas for tiling (without waterproofing)

- suitable for substrates that are subsequently not subject to cracking
- suitable
- unsuitable

	AQUAFIN®-1K	AQUAFIN®-2K/M-PLUS	AQUAFIN®-RB400
<b>Waterproofing – cementitious</b>			
Water influence class as per DIN 18533, ground moisture and non-pressurised water, W1-E	-	●	●
Water influence class as per DIN 18533, moderately pressurised water, W2.1 *	-	●	●
Water influence class as per DIN 18533, splash water and ground moisture at wall base W4-E	-	●	●
Water influence class as per DIN 18533, capillary water in and under walls, W4-E	-	●	●
Retroactive building waterproofing in accordance with WTA datasheet 4-6	●	●	●
Cellar inside sealing as per WTA datasheet 4-6	●	●	●
Strip-shaped waterproofing **	-	-	●
Full-surface adhesion of perimeter insulating materials	-	-	●

<b>Container sealing as per DIN 18535</b>			
Service water container	-	●	●
Sewage treatment plants	-	●	●
Overflow basins	-	●	●

	COMBIDIC®-1K	COMBIFLEX®-1K-S	COMBIDIC®-2K-CLASSIC	COMBIDIC®-2K-PREMIUM
<b>Waterproofing – bituminous</b>				
Water influence class as per DIN 18533, ground moisture and non-pressurised water, W1-E	●	●	●	●
Water influence class as per DIN 18533, moderately pressurised water, W2.1	-	●	●	●
Water influence class as per DIN 18533, splash water and ground moisture at wall base W4-E***	●	●	●	●
Retroactive building waterproofing in accordance with WTA datasheet 4-6	●	●	●	●
Strip-shaped building waterproofing up to 0.25 mm opening width **	-	-	●	●
Fastening protective and drainage panels	●	●	●	●
Full-surface adhesion of perimeter insulating materials	-	-	●	●

\* Design not regulated in DIN 18533, additional agreement between employer/contractor required

\*\* Special agreement between employer/contractor required

\*\*\* Base behind cladding only

**Note:** The technical datasheets for the listed products must be observed.

## Priming recommendations for tiling (without waterproofing)

- suitable to a limited extent
- well suited
- not suitable

	ASO®-Unigrund-GE	ASO®-Unigrund-K	ASO®-Unigrund-S	ASODUR®-GBM	ASODUR®-G1270	ASODUR®-SG2	ASODUR®-SG3	ASODUR®-SG3-thix	ASODUR®-V360W
<b>Substrates, floor surfaces</b>									
Concrete	●	●	●	●	●	●	●	●	●
Cement-based screed	●	●	●	●	●	●	●	●	●
Calcium sulphate screed <sup>4)</sup>	●	●	●	●	●	-	-	-	●
Calcium sulphate flow screed <sup>1) 4)</sup>	●	●	●	●	●	-	-	-	●
Xylolite/magnesite screed	-	-	-	●	●	-	-	-	●
Poured asphalt (AS IC 10)	-	-	●	●	●	●	●	●	-
ASODUR®-LE epoxy resin coating	-	-	-	●	●	-	-	-	●
Terrazzo or stone floors <sup>2)</sup>	-	-	●	●	●	●	●	●	-
Existing tiled finishes	-	-	●	● <sup>3)</sup>	● <sup>3)</sup>	● <sup>3)</sup>	● <sup>3)</sup>	● <sup>3)</sup>	-
<b>Substrate wall surfaces</b>									
Concrete	●	●	●	●	●	-	●	●	●
Aerated concrete	●	●	●	-	-	-	-	-	-
Lime-cement plaster and cement plaster	●	●	●	●	●	-	●	●	●
Gypsum plaster	●	●	●	-	-	-	-	-	-
Gypsum plasterboard	●	●	●	-	-	-	-	-	-
Existing tiled finishes	-	-	●	● <sup>3)</sup>	● <sup>3)</sup>	-	● <sup>3)</sup>	● <sup>3)</sup>	-

1) Calcium sulphate screeds must be abraded and be ready to apply finishes.

2) Terrazzo and stone flooring must be free from separating layers.

3) Lightly abrade tiled finishes with 20 or 40 grit paper.

4) When fixing large format tiles, prime with ASODUR-GBM®.

### Notes:

- When using ASODUR® primers, spread quartz sand onto the primer while it is still wet.
- The technical datasheets for the listed products must be observed.

## Products listed by name

Product	Page	Product	Page	Product	Page
<b>A</b>		ASO®-Dichtband-120	63	ASOCRET-HS-FLEX	25, 42, 116
ADF®-Dehnfugenband	14	ASO®-Dichtband-2000	60	ASOCRET-IM	25, 114
ADF®-Rohrmanschette	14	ASO®-Dichtband-2000-Ecke	60	ASOCRET-M30	18
AK7P	71	ASO®-Dichtband-2000-S	13, 62	ASOCRET-VK100	23
AQUAFIN®-1K	11	ASO®-Dichtband-2000-S-Ecke	13, 62	ASOCRET-VK30	23
AQUAFIN®-1K-PREMIUM	57	ASO®-Dichtecke-A	63	ASODUR®-B3311	34, 95
AQUAFIN®-2K/M-PLUS	10, 58	ASO®-Dichtecke-l	63	ASODUR®-B351	33, 94
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AQUAFIN®-CJ-Set1	109	ASO®-Dichtmanschette-Boden	61	ASODUR®-EV200	98
AQUAFIN®-CJ-Set2	109	ASO®-Dichtmanschette-W	64	ASODUR®-G1270	31, 90
AQUAFIN®-CJ1	108	ASO®-Dichtmanschette-Wand	61	ASODUR®-GBM	31, 50, 90
AQUAFIN®-CJ3	107	ASO®-EZ4	44	ASODUR®-GH-S	46
AQUAFIN®-CJ4	107	ASO®-EZ4-PLUS	44	ASODUR®-IH	16, 47
AQUAFIN®-CJ5	106	ASO®-FF	38, 100	ASODUR®-K4031	99, 111
AQUAFIN®-CJ6	107	ASO®-Gefälleecke	65	ASODUR®-K900	46
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AQUAFIN®-i380	17	ASO®-R008	39, 100	ASODUR®-SG2	29, 50, 88
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AQUAFIN®-RB400	10	ASO®-Unigrund-GE	48	ASODUR®-V2370	34, 95
AQUAFIN®-RS300	57	ASO®-Unigrund-GE-EU	48	ASODUR®-V360W	35, 92
AQUAFIN®-TC07	11	ASO®-Unigrund-K	49	ASOFLEX-AKB-Boden	59
AQUAFIN®-WM12	112	ASO®-Unigrund-S	49	ASOFLEX-AKB-Wand	59
AQUAFIN®-WM12-Ecken	112	ASO®-Verstärkungseinlage	38	ASOFLEX-SDM	28, 97
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ASO®-Anschlussdichtecke-Multi	66	ASOCRET-BM	18	ASOLIN-WS	26
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COMBIDIC®-2K-CLASSIC	9	<b>L</b>		SOLOPLAN®	53
COMBIDIC®-2K-PREMIUM	9	LIGHTFLEX®	67	SOLOPLAN®-30-CA	54
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## aquafin.com

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# Explanation of the pictograms and abbreviations

We are here for you!

	For walls		Can also be hardened with UNIFLEX-F
	For ceilings		Approved by the construction inspectorate
	For floors		CE-approved
	For interior		WTA-approved
	For exterior		EMICODE: EC1-approved
	Water-tight		EMICODE: EC1-PLUS-approved
	UV-resistant		FAST TECHNOLOGY
	Root-resistant		DUST REDUCING
	Vapour-tight		4 in 1
	Vapour permeable		TILE FORMAT XXL
	As sealing under tiles and boards		Antibacterial
	Suitable for floor heating system		Top TEC INSIDE
	Ready to use		Radon tight
	1 component		EPD certified - for sustainable building
	2 component		BBA approved
	3 component		

## Customer management:

**Central office** telephone +49-5231-953-129  
e-mail [export@schomburg.de](mailto:export@schomburg.de)

You can find further details on your personal contact on-site or your regional team at [schomburg.com/en](http://schomburg.com/en)



E-Pal. = Europallet  
MS = Minimum purchase quantity  
ME = Unit of quantity  
PA = Pallet collection  
St. = Pieces/Units  
Hrs. = Hours

## QUALITY AND EFFICIENCY IN THE PRODUCTION REALISATION

Benedikt Meise, Operations

