

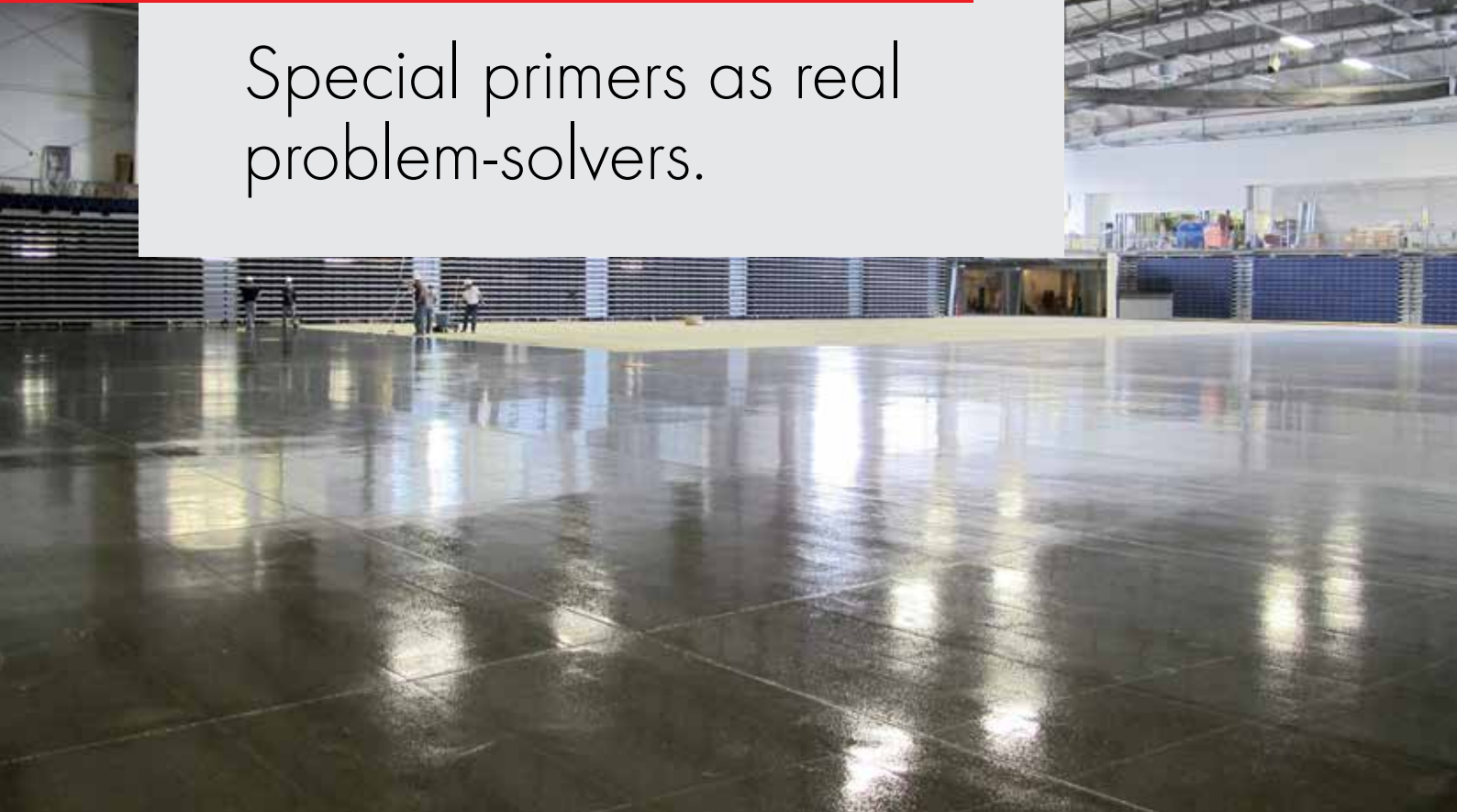


ASODUR®-SG

Special prime coats for particularly demanding substrates.

Know how!

Special primers as real problem-solvers.



Prime coats, often also called primers, are an important link between the substrate on site and subsequent coverings or coatings. They are mainly used to ensure stable and sustained adhesion to the substrate and the top coating. In addition, they often assume a protective function for other system structures such as epoxy resin coatings. Water or steam pressure, heavy residual moisture in the substrate or existing contamination with oils or greases can be suppressed or eliminated with the aid of special material properties.

The SCHOMBURG product range in the field of special primers has been in use for many years worldwide in the most diverse areas of application and enjoys a high level of recognition from both tendering and contracting companies and their employees. The application spectrum ranges from very 'green' concrete surfaces, dirty workshop floors and industrial areas to swimming pools, saunas and steam baths, where high steam pressure and the associated problems can usually be expected.



Easy and secure priming

The deeper a primer penetrates the substrate, the stronger the bonding and therefore the security of the overall system structure. We recommend applying the primer layer with a nylon roller, 6 mm pile, with textured polyamide covering.

**Primer application
ASODUR-SG3 in the video:**



Security for planners, users and property owners.



The ASODUR-SG series:

A wide range of products with many application possibilities.

Prime coats protect the substrate on the rear side and simultaneously create bonding for subsequent layers. The properties of the respective substrate and the requirement of the coating systems specify the selection of suitable primers.

Typical areas of application:

- Industrial floors
- Office buildings
- Hospitals and schools
- Underground car parks
- Warehouses
- Basements
- Concrete water tanks
- Swimming pools/Wellness parks
- Sports halls
- Walkways (interior and exterior areas)
- Terraces

Examples of use:

- Concrete surfaces with no vapour barrier or with damaged vapour barrier
- Soiled or oil-contaminated concrete floors
- Very fresh ('green') concrete surfaces (> 5 days old)
- Concrete surfaces with high residual moisture
- Concrete surfaces in direct contact with the ground without rear waterproofing
- Protection of high quality laying materials from dampness acting on the rear side



Product selection list:

You will find the right material for your problem here

	ASODUR-SG2	ASODUR-SG3	ASODUR-SG3-thix	ASODUR-SG3-superfast
Properties/features				
Material	2-comp. epoxy resin, low solvent	2-comp. epoxy resin, solvent-free	2-comp. epoxy resin, solvent-free	2-comp. epoxy resin, solvent-free
Colour	light grey	Transparent	Light grey	Transparent
VOC-free	-	x	x	x
EMICODE-EC1-Plus	-	x	x	x
Fulfils AgBB scheme requirements	-	x	x	x
SD value (required after DIN EN1504-2-Class III > 50 m)	230m	99m	105m	166m
Radon-proof tested	x	-	-	-
Methane retardant tested	-	x	-	-
Waterproofing of oil-contaminated substrates	x	-	x	-
Application on damp substrates	x	x	x	x
Resistant to alkalis to pH14	x	x	x	x
Application on 5-day old concrete	x	x	x	x
Foot traffic after 4 hrs	-	-	-	x
Scattering with quartz sand necessary	x	-	-	-
Vertical application	-	-	x	-
Spray application possible	x	x	x	x
Use as a casting resin	x	-	-	x
Application of coatings after 12hrs	x	x	x	x
resistant to negative water pressure up to 3 bar	x	x	x	x
As capillary-breaking joint sealing in pool edges	x	-	x	-

- not suitable
x suitable

Note: The technical datasheets for the listed products must be observed.



Product overview



ASODUR®-SG2

Special primer / oil and vapour block

- For use on formerly oil-contaminated concrete substrates
- Low viscosity despite high density, thus strongly vapour-blocking
- Diffusion barrier
- Resistant against negative water pressure
- Sprayable
- Effective as capillary breaking layer
- Radon-proof tested



ASODUR®-SG3

Moisture-barrier epoxy resin primer / mortar and casting resin

- VOC-free, per AgBB scheme, EMICODE-EC1-Plus
- Diffusion inhibiting
- Resistant against negative water pressure
- Sprayable



ASODUR®-SG3-thix

Barrier primer for damp substrates – System primer in the DENSARE system

- For use on formerly oil-contaminated concrete substrates
- VOC-free, per AgBB scheme, EMICODE EC1-PLUS
- Diffusion barrier
- Non slump on vertical surfaces
- Very good adhesion on damp substrates
- Sprayable
- Resistant against negative water pressure
- Effective as capillary breaking layer



ASODUR®-SG3-superfast

Rapid primer, mortar, drainage, and casting resin, moisture-deflecting

- VOC-free, per AgBB scheme, EMICODE-EC1-Plus
- Diffusion barrier
- Rapid response, can be overcoated early on (> 3.5 hrs)
- Use in the preparation of rapid mortars and screeds
- Very good adhesion on damp substrates
- Resistant against negative water pressure





The SCHOMBURG group of companies develops, produces and distributes construction materials systems for the areas of:

- Waterproofing and Restoration
- Tiles/Natural Stone/Scree installation
- Protective Flooring/Coating Systems

SCHOMBURG is recognised for its development competency and is distinguished both nationally and internationally with over 80 years in the market. System based construction products from its own production plants are held in high esteem throughout the world.

Industry professionals value the level of service provided by the SCHOMBURG Group, along with our large range of high quality products.

In order to stay at the forefront of a continuously advancing market we are always investing in research and development of new and current products. This guarantees high quality products, which in turn leads to customer satisfaction.

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