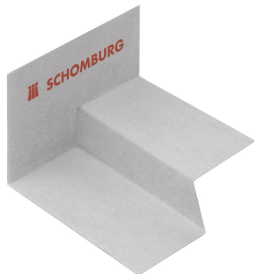


ASO[®]-Gefällecke

Bonded waterproofing in combination with tiled finishes



Material number	Angle / installation position	Width, article	Contents	Packaging	Colour
206134001	90° left	20 mm	1 piece	piece	Grey with SCHOMBURG logo
206134002	90° left	28 mm	1 piece	piece	Grey with SCHOMBURG logo
206134003	90° right	20 mm	1 piece	piece	Grey with SCHOMBURG logo
206134004	90° right	28 mm	1 piece	piece	Grey with SCHOMBURG logo

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 use/bonded waterproofing

- 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

ASO[®]-Gefällecke

Technical Data

Material properties

Product components	Piece goods
Base material	TPE Composite material: Fleece-membrane-fleece
Burst pressure	≥ 1.5 bar
Reaction to fire in accordance with DIN EN 4102	B2
Sd value in accordance with DIN EN 1931	> 14 m ± 7 m
Temperature resistance	- 30 + 90 °C
Vapour diffusion behaviour	Vapour diffusion-inhibiting

Application

Consumption	approx. 1 m per m
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Application technology

Aids/tools

- Serrated or layer-thickness trowel
- Flat trowel
- Brush
- Pressure roller
- Scissors/knife

Suitable substrate

- Dry screeds
- Raised floors
- Tile bearing elements
- Firmly adhering tiled finishes
- Concrete, cement screed (CT), floor levelling compounds, calcium sulphate screeds (CA, CAF), mastic asphalt screeds (AS), magnesia screeds (MA)
- Cement-based plaster, gypsum plaster, cement-lime plaster, lightweight plaster
- Bonded waterproofing; the suitability of the substrate must be checked and observed, taking into account the planned water impact class of DIN 18534 and DIN 18531.

Substrate preparation

Requirement for substrate

1. Dry
2. Load-bearing
3. Even
4. Sealed in the surface
5. Free of cracks
6. Free from negative pressing water
7. Free of adhesion inhibiting substances

Measures for substrate preparation

Instructions for substrate preparation can be found in the technical data sheet of the selected sealing material.

ASO[®]-Gefälleecke

Usage

Application

1. Apply the waterproofing material to both sides of the joint or wall transition to be bridged, at least 2 cm wider than the joint sealing tape that is used (e.g. using a 4-6 mm notched trowel).
2. Press the ASO[®]-Gefälleecke into the waterproofing layer meticulously without voids or wrinkles, using a flat trowel or pressure roller.
3. The joint sealing tape must be seamlessly integrated into the area waterproofing.
4. Bond joint-tape edges or connections with the waterproofing material without wrinkles, covering the whole area, and overcoat after.
5. Joint-tape edges or connections to pre-formed pieces are applied with an overlap of at least 5 cm.
6. For structural movement joints, ASO[®]-Gefälleecke is inserted into the joint and the fresh layer in the form of a loop.
7. For structural movement joints/movement joints, the pre-formed pieces are inserted into the joint and the fresh layer in the form of a loop.

Storage conditions

Storage

Cool, dry, protected from sunlight. Min. 24 months in the original container.

Disposal

Product leftovers can be disposed of in household waste.

Emission behaviour / building certification systems

- Very low emissions in accordance with GEV-EMICODE, which normally results in positive evaluations within the scope of building certification systems in accordance with DGNB, LEED, BREEAM, HQE.
- Maximum quality level 4, line 8 in accordance with DGNB criteria "ENV 1.2 Risks to the local environment".

Notes

- Remove adhesive strips from any existing interfaces of the joint tape roll. Establish the connection area overlapping.
- Joints that are secured with ASO[®]-Gefälleecke must be adequately protected against mechanical damage!
- ASO[®]-Gefälleecke may not be glued or overcoated afterwards with products containing solvents.
- Border, field, structural movement joints and movement joints should be carried over to or installed at the designated location; suitable means (e.g. edge strips) should be used to detach them!

Planning, inspection of substrates and building site circumstances, laying, grouting and subsequent care of the work must be done in accordance with the relevant DIN standards and recognised rules of technology (e.g. the ZDB sheets of the Zentralverband Deutsches Baugewerbe e.V.) in the latest version.

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