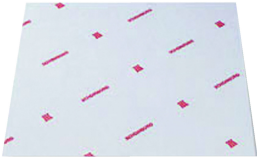


ASO[®]-Dichtmanschette-Boden

Waterproofing preformed sections for floor drains



Material number	Length	Width, article	Material strength	Contents	Packaging	Colour
205938001	45 cm	45 cm	approx. 0.51 mm	1	piece	White with SCHOMBURG logo

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 use/bonded waterproofing

- 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

ASO[®]-Dichtmanschette-Boden

Technical Data

Material properties

Product components	Piece goods
Base material	Composite material: Fleece-membrane-fleece
Burst pressure	≥ 1.5 bar
Expansion, crosswise (DIN EN ISO 527-3)	> 600 %
UV-resistance as per DIN EN ISO 4892-2	500 hours
Sd value	> 1 m
Sealing against pressing water until	1.5 bar
Temperature resistance	- 22 + 90 °C
Vapour diffusion behaviour	Vapour diffusion behaviour

Application

Consumption	1 unit per pipe penetration
-------------	-----------------------------

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[®]-Dichtmanschette-Boden

Usage

Application

1. Lay ASO[®]-Dichtmanschette-Boden over the floor drain flange.
2. Mark out the size of the flange and cut out the required opening.
3. Clean and degrease the flange. On flanges with a surface made of stainless steel for example, additional primer made of reaction resin such as ASODUR[®]-GBM may be required.
4. Apply the selected waterproofing material to the prepared substrate.
5. Pull the sealing sleeve over the flange.
6. Press the sealing sleeve into the waterproofing layer meticulously without voids or wrinkles, using a flat trowel or pressure roller.
7. The sealing sleeve must be integrated into the area waterproofing seamlessly. A tight connection to the area waterproofing must be made.

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.

Notes

- Pipe penetrations that are secured with ASO[®]-Dichtmanschette-Boden must be protected adequately against mechanical damage.
- ASO[®]-Dichtmanschette-Boden may not be glued or overcoated afterwards with products containing solvents.

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.

Annotations

Chemical durability

The chemical resistance after 7 days storage at +22 °C exists in the following chemicals:	Concentration (%)
Hydrochloric acid	3%
Sulphuric acid	35%
Citric acid	100.0 g/l
Lactic acid	5%
Caustic potash	20%
Sodium hydroxide	0.3 g/l
Seawater	20.0 g/l

The rights of the buyer with regard to the quality of our materials are based on our terms and conditions of sale and delivery. Our technical advice team will be happy to advise you in the case of requirements that exceed the scope of the application described here. In order to be binding, a legally binding written confirmation is required. The product description does not release the user from a duty of care. Lay a test area in the event of uncertainty. This version becomes invalid in the event of a new version being issued.