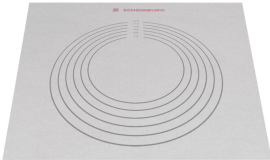


# ASO<sup>®</sup>-Dichtmanschette-B

Joint sleeve floor for bonded waterproofing



Material number	Packaging	Colour
206138001	piece	Grey with SCHOMBURG logo

## Product features

- Fleece-laminated floor collar
- Format: 45 cm x 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 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 WO-I to W3-I in accordance with DIN 18534

## 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
Vapour diffusion behaviour	Vapour diffusion-inhibiting

### Application

Consumption	1 unit per pipe penetration
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## ASO<sup>®</sup>-Dichtmanschette-B

### 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.

### Usage

#### Application

1. Lay ASO<sup>®</sup>-Dichtmanschette-B 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<sup>®</sup>-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.

### 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".

## ASO<sup>®</sup>-Dichtmanschette-B

### Notes

- Pipe penetrations that are secured with ASO<sup>®</sup>-Dichtmanschette-B must be protected adequately against mechanical damage.
- ASO<sup>®</sup>-Dichtmanschette-B 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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