

ASO[®]-Dichtmanschette-W



Preformed waterproof sections for bonded waterproofing in combination with tiled finishes



Material number	Packaging	Colour
206131001	piece	Grey
206131002	piece	Grey
206131003	piece	Grey

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 use/bonded waterproofing

- 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

Technical Data

Material properties

Product components	Piece goods
Burst pressure	≥ 1.5 bar
Sealing against pressing water until	1.5 bar
Temperature resistance	- 5 + 60 °C
Vapour diffusion behaviour	Vapour diffusion-inhibiting

Application

Consumption	1 unit per pipe penetration
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ASO[®]-Dichtmanschette-W

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. Clean and de-grease the pipe penetration.
2. Apply the selected waterproofing material to the prepared substrate.
3. Choose a ASO[®]-Dichtmanschette-W that is suitable for the pipe diameter. The hole diameter of the sealing sleeve must be smaller than the pipe diameter so that the sealing sleeve is pressed against the pipe penetration.
4. Widen the hole diameter of the sealing sleeve slightly and slip it over the pipe connection. Alternatively, if direct connection to the pipe is not possible (blanking plugs mortared in), prepare the final assembly with ASO[®]-DMH (Joint-Sleeve-Installation tool).
5. Glue the sealing sleeve to the waterproofing material without wrinkles, covering the whole area, and overcoat after.
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-W must be protected adequately against mechanical damage.
- ASO[®]-Dichtmanschette-W may not be glued or overcoated afterwards with products containing solvents.

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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.

Observe applicable safety data sheet!

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