



Membrane n°23003
Classe: A-B-C



Product

Elastomeric membrane obtained by combining EPDM (Ethylene Propylene Diene Monomer) with oils and fillers followed by calendaring and vulcanization.

Application examples

- against rising moisture
- water barrier at the base of the cavity wall
- flood barrier under thresholds
- around curtain walls
- in steel facades
- renovation of gutters
- external facade insulation
- around frames/around windows

Colour

Black

Thickness

1,00 mm (-5% / +10%)

Widths

100-110-120-130-140-150-160-170-180-190-200-210-220-230-240-250-260-270-280-290-300-... - 1.500 mm

Length

25 meter

The length might fluctuate $\pm 5\%$ due to the elasticity of the material.

Available versions

With 1 or 2 acrylic adhesive strips

Without adhesive strips

Properties

- ✓ very good resistance to weather conditions, UV and aging
- ✓ very good long-term watertightness
- ✓ highly elastic and putrefaction resistant
- ✓ recyclable
- ✓ solvent-free

Adhesive sealant EPDM FOIL BOND 00

A one component adhesive sealant made of MS Polymer.
Colour: black

Especially developed for bonding and sealing CS-EPDM Structure Foil to most common building materials such as aluminium (untreated, anodised, powder coated), mineral substrates (concrete, stone, clinker, plaster), PVC windows, steel (galvanised, powder coated), wood (pre-testing), overlaps between EPDM films. Aluminium sausages of 600 ml.

Technical properties membrane

| Property | Value + unit |
|---|--------------|
| Reaction to fire (EN 13501-1) | E |
| Watertightness (2 kPa) (EN 1928) | Pass |
| Water vapour permeability (μ) (EN 1931) | 50.000 |
| Impact resistance (EN 12691) | NPD |
| Joint shear resistance (EN 12316-2) | NPD |
| Tensile strength (EN 12311-2) | ≥ 8 MPa |
| Elongation (EN 12311-2) | ≥ 300 % |
| Tear resistance (EN 12310-2) | ≥ 20 N |
| Durability against ageing (EN 1296/EN 1931) | Pass |

Harmonised technical specification EN 13984:2013

Application

Press very well with a pressure roller

Maintain the roof tile principle



Versions and accessories



CS-EPDM STRUCTURE FOIL

1,00 MM

Accessories

CS-EPDM Foil Primer

Adhesion improver for the use of contact adhesive CS-EPDM Contact Bond TA or bonding sealant CS-EPDM Mastic Bond FA on porous, damp substrates or in the case of use at temperatures between +5°C and -10°C.

CS-EPDM Contact Bond TA

Contact adhesive based on synthetic rubber used for bonding the membrane to all kinds of substrates (wood, aluminum and stone).

CS-EPDM Cleaner

To clean the CS-EPDM Structure Foil (if not clean enough) before bonding with the CS-EPDM Mastic Bond FA or the contact adhesive CS-EPDM Contact Bond TA.

Note

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Technical data of supplier: 07-2022

The producer reserves the right to make changes. 2024 11 19