



Self Adhesive EPDM 0.75mm x 25m



Product

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

The membrane is provided with an acrylic adhesive layer over the entire surface as a temporary mounting support. The EPDM must be fixed in place afterwards.

Colour

Black

Thickness

0,75 mm (-5% / +10%) + acrylic layer

Widths, lengths and packaging

- 200 mm x 25 m (4 rolls/box)
- 250 mm x 25 m (2 rolls/box)
- 300 mm x 25 m (2 rolls/box)

Other widths on demand

Length

25 meter

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

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

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 (EN 1931)	50.000
Impact resistance (EN 12691)	NPD
Joint shear resistance (EN 12316-2)	NPD
Tensile strength (EN 12311-2)	≥ 7 MPa
Elongation (EN 12311-2)	≥ 300 %
Tear resistance (EN 12310-2)	≥ 10 N
Durability against ageing (EN 1296/EN 1931)	Pass

Harmonised technical specification EN 13984:2013

Technical properties adhesive

Property	Value + unit
Adhesive	solvent-free acrylic dispersion
Adhesive carrier	polyester tissue
Weight	230 g/m ²
Protective layer	PP-silicone foil
Thickness (without adhesive)	$\pm 0,23$ mm
Adhesive strength [DIN EN 1939 (2003)]	≥ 35 N/25mm
Dynamic shear resistance (internal test)	≥ 15 N/cm ²
Temperature resistance	-40°C to +100°C
Aging resistance	very good

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Application

Press very well with a pressure roller



Maintain the roof tile principle

Remarks

The materials and substrate must be solid, grease-, oil- and dust-free.

When applying the adhesive to e.g. joinery or non-porous surfaces, thoroughly degrease these substrates using the Dowsil™ R-40 cleaner and a soft, lint-free cloth.

Before applying the foil, consult the processing guidelines.

Primer

On porous substrates (concrete, Ytong, etc.) an adhesive layer of 80mm is recommended. The adhesive strength strongly depends on the substrate and must be tested on each site in advance. If the adhesion is insufficient, the test must be repeated with Novoproof Primer. In case of very moist / very absorbent substrates, the primer will greatly improve the adhesion. When bonding to EPDM or roofing, always use Novoproof Primer and do a test in advance.

Note

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Technical data of supplier: 02-2015

The producer reserves the right to make changes. 2022 05 04