



Product

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

Provided on one side and thus on the entire surface of a high quality, highly adhesive HTB adhesive for EPDM. This adhesive layer is provided with a two- or three-part protective paper to facilitate the application of EPDM.

Application examples

- around curtain walls
- in steel facades
- renovation of gutters
- external facade insulation

Colour

- black

Thickness

- 1.7 mm

Widths, length and packaging

- 100 mm x 15 m (6 rolls/box)
- 150 mm x 15 m (4 rolls/box)
- 200 mm x 15 m (4 rolls/box)
- 250 mm x 15 m (2 rolls/box)
- 300 mm x 15 m (2 rolls/box)

Length

15 meter

Available versions

rolls

Properties

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

Application

Press very well with a pressure roller

Maintain the roof tile principle



Technical properties membrane

Property	Value + unit
Density	1,25 kg/m ²
Shore A hardness EPDM	65° +/- 5
Temperature resistance	-30°C to +80°C
Application temperature	+5°C to +35°C
Structure	Single-layer solid rubber
Water vapour diffusion resistance factor (μd) * EPDM 1.7 mm	998 m
Elongation at break (EN 12311-1)	≥ 450 %
Tensile strength (EN 12311-1)	≥ 350 N/50 mm
Tear resistance (EN12310-1)	≥ 90 N
Fire class (EN ISO 11925-2/EN 13501-1)	E
Resistance to water vapour permeability	≤0,1 m ³ /(m ² /h/50 Pa)

Remarks

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

Irregular substrates and thickenings due to overlaps in the corners must be sealed with the CS-EPDM Foil Bond 00.



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 membrane, consult the processing guidelines.

The product is only suitable for applications above ground level.

CS-EPDM EASY FOIL

On porous substrates (concrete, Ytong, etc.) an adhesive layer of 100mm 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 CS-EPDM Foil Primer.

Widths of the protective film of the adhesive layer:

- 100 mm : 30 mm + 70 mm
- 150 mm : 30 mm + 60 mm + 60 mm
- 200 mm : 30 mm + 85 mm + 85 mm
- 250 mm : 30 mm + 110 mm + 110 mm
- 300 mm : 30 mm + 135 mm + 135 mm

Note

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Technical data of supplier: 05-2018

The producer reserves the right to make changes. 2024 01 22