

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

0,50 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

50 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

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 12317-2)	NPD
Tensile strength (EN 12311-2)	≥ 6 MPa
Elongation (EN 12311-2)	≥ 250 %
Tear resistance (EN 12310-2)	≥ 10 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

0,50 MM

Accessories

NOVOPROOF® Primer

Adhesion promoter for using the Kleber TA contact adhesive or the Kleber FA adhesive sealant on a porous, damp substrate or when applied at temperatures between +3°C and -10°C.

NOVOPROOF® Kleber TA

Contact adhesive based on synthetic rubber used for adhesion of the foil on all types of surfaces (wood, aluminium and stone).

NOVOPROOF® Cleaner

To clean the EPDM (if not clean enough) before bonding with the adhesive sealant FA or the contact adhesive Kleber TA.

Note

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Technical data of supplier: 02-2015

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