

NOVOPROOF® FA EPDM 1,00 MM

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-... - 1.420 mm

Length

20 meter

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

Available versions

- strips
- with 1, 2 or no 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 NOVOPROOF® FA

A one component adhesive sealant made of synthetic rubber, which cures to a durable elastic rubber. Colour: black

Especially developed for bonding and sealing NOVOPROOF® FA EPDM 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
Density	1,25 kg/m ²
Shore A hardness	65° +/- 5
Temperature resistance	-30°C to +116°C
Structure	single-layer solid rubber
Elongation at break (EN 12311-1)	≥ 450 %
Tensile strength (EN 12311-1)	≥ 350 N/50 mm
Tear resistance (EN 12310-1)	≥ 90 N
Fire class (EN 13501-1:2018 part 11)	B-s2,d0 (tested in facade application)
Resistance to water vapour permeability	≤ 0,1 m ³ /(m ² /h/50 Pa)
Water vapour diffusion resistance factor (μ)	60.000 +/- 18.000
Certificates	ATG 12/2891

Note

Always use a hard pressure roller for optimal adhesion. Two types are available: hard silicone rubber or steel.



Versions and accessories



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

Property	Kleber TA	Kit FA	Primer
Colour	black	black	black
Density	0,85 Kg/l	1,15 Kg/l	0,835 Kg/l
Solids	43,30 %	79 %	36,30 %
Flashpoint	-15°C	-8°C	-18°C
Viscosity	400 mPa.s +/- 100	4500 mPa.s +/- 1000	900 mPa.s
Packaging	4,7 Kg	600 ml 12 per box	4,50 Kg
Storage	12 months	12 months	12 months

Note

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Technical data of supplier: 05-2014

The producer reserves the right to make changes. 2022 02 03