



Product

Kleber FA Spezial is a low solvent adhesive paste on a polyurethane basis.

Application examples

Especially developed for the formation of the seams of NOVOPROOF FA with or without profile and for bonding and sealing NOVOPROOF FA EPDM to the most common building materials such as:

- aluminium (untreated, anodised, powder coated)
- mineral substrates (concrete, stone, clinker, plaster)
- pvc windows
- steel (galvanized, powder coated)
- wood (test in advance)
- overlaps between EPDM membranes

Colour

Black

Packaging

20 aluminum sausages of 600 ml / box

Application

Preparation of the surface

The substrates must be clean, dry, solid and grease-free. The application of primer FA is recommended for highly absorbent or humid substrates or at temperatures between -10°C and +5°C.

Application of the kit

Cut the film and put sausage in special sausage gun. The nozzles diameter depends on the number of cords to be made as well as the condition of the substrate and the EPDM to be bonded. It should be chosen in such a way that the surface of the adhesive after bonding becomes a thin film (thickness +/- 1 mm).

Apply EPDM immediately on the kit (at the latest within 15 minutes), and press firmly using a pressure roller. Every bonding can be corrected. The curing time depends on the temperature, the thickness of the film and the porosity of the substrate. In case of doubt please do a test. During the curing process, films may sag out vertically due to their weight. To remedy this, remove the film, air it, bring it back into place and press.

Technical properties

Property	Value + unit
Density at 20°C	+/- 1,29 g/cm ³
VOC-percentage	≈ 1,07%
Application temperature	+5°C to +35°C +5°C to - 10°C (provided that the substrate has been pre-treated with the primer)
Temperature resistance	-40°C to +90°C
Brookfield viscosity	80.000 mPa.s
Flashpoint	≥100°C
Consumption	60 ml/running meter (cord of 10 mm)
Certificates	ATG 12/2891
Storage life	12 months after production date
Storage	cool, dry and frost-free at room temperature (21°C and 50% relative humidity)

Note

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



Application pistol for sausages

Type Powerflow Combi 600ml MK5-H600, available from stock.



Note

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Technical data of supplier: 2012

The producer reserves the right to make changes. 2020 04 01