

Effisus Bonding KF Pro

Effisus Bonding KF Pro is a single-component adhesive and sealant based on MS-Polymer® technology. The process of curing occurs when exposed to humidity, forming a durable elastic rubber.



Effisus Bonding KF Pro

Technical data

Essential characteristics	Result
Base	MS-Polymer
Colour	Black
Density	1,6 g/ cm ³
Temperature resistance (after curing)	-40°C to +90°C
Tensile strength (DIN 53504)	1,75 Mpa
Elongation at break (DIN 53504)	520%
Tear strength (DIN 53515)	22,3 N/mm
Modulus 100% (DIN 53505)	1,10 MPa
Shrinkage	nihil
Shore A hardness (DIN 53505)	50
Application temperature	+5°C to +40°C ^{a)}
Skin formation (23°C/55%RV)	25-30 min
Consumption	Approx. 7 lm considering a bead of Ø8mm

a)
-10°C to 5°C (provided that the substrate
has been pre-treated with primer)

Surfaces

All conventional building surfaces as well as aluminium (untreated, anodised, powder coated), mineral substrates (concrete, stone, clinker, plaster), PVC windows, steel (galvanized, powder coated), wood (test in advance) and overlaps between EPDM membranes.

Application of Effisus Bonding KF Pro Adhesive

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

It is recommended to apply a bead with a diameter of 8mm and after bonding becomes a thin film with a thickness +/- 1mm. After applying the Effisus Bonding KF Pro adhesive, apply the material to adhere/seal immediately and apply pressure.

Always use a pressure roller for optimal adhesion.

The curing time depends on the temperature, the thickness of the film and the porosity of the substrate. In case of doubt, please test before final application.



Packaging

Aluminium sausages of 600ml
Box of 12 pieces

Storage Life

18 months after production date
Store cool and dry between +5°C and +25°C.