

Effisus Bonding KF

Building bonding paste for bonding Effisus membranes in 600 ml foil pouch. Especially suitable for rough, uneven surfaces. A one component adhesive sealant made of synthetic rubber, which cures to a durable elastic rubber.



Effisus Bonding KF

Technical data

Essential characteristics	Result
Base	Styrene rubber, containing solvents
Colour	Black
Viscosity	Pasty (4500mPa.s +/-1000)
Application temperature	+5°C to +35°C ^{a)}
Temperature resistance	-40°C to +90°C
Flash point	-8°C
Density	1.15 g/cm ³
Solid content	Approx. 79%
Ventilation time	Approx. 30 sec
Open time	Approx. 10 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 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 adhesive, apply the material to adhere/seal immediately (at the latest within 15 minutes) 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. 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.



Packaging

Aluminium sausages of 600ml
Box of 12 pieces

Storage Life

18 months after production date
At room temperature (20°C and 50% relative humidity)
Cool, dry, frost-free, keep out of direct sunlight.

Risk notice

Effisus Bonding KF Adhesive has a flammable component, do not inhale vapours, and do not smoke.