

EGOPLAST FK

Adhesive for Membranes

is a ready-for-use, permanently plastic, odourless, moisture resistant thixotropic sealant/adhesive featuring high initial tack and additional filling/sealing properties. **EGOPLAST FK** forms an airtight, wind- and rainproof adhesive/sealant film that meets the requirements of GEG and DIN 4108-7.

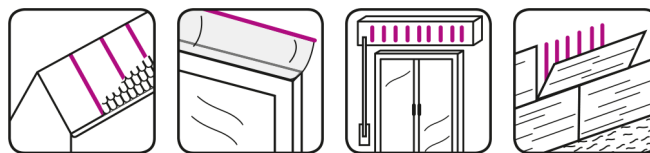
TYPICAL USES

Sealing and bonding of water vapour permeable and/or water vapour tight membranes and nonwovens made from PP, PE, PVC, EPDM or blended fabrics on substrates such as concrete, wood, wood fibre boards, metal, plaster, plasterboard etc. Especially suited for the airtight sealing and fixing of window membranes and for bonding underroof membranes. **EGOPLAST FK** features excellent adhesion to old bitumen (solvent-free bituminous sheeting).

APPLICATION

Adhesion surfaces must be dry, load-bearing and free from dust and substances liable to impair adhesion. **EGOPLAST FK** can also be used on slightly damp, absorbent substrates such as wood, wood fibre boards, concrete and plaster. Ensure sufficient ventilation of the bond so that the water formed during the physical drying of the product can escape. Therefore please apply **EGOPLAST FK** directly from the cartridge in 6 to 8 mm wide, parallel, linear beads. The distance between the beads must be at least 10 cm, the length must not exceed 20 cm. Apply **EGOPLAST FK** to one or both of the substrates The sealing/connecting membrane is then fixed to the adhesive without compression Thanks to its high initial tack the adhesive can be applied to non-absorbent films 1 to 2 hours before the actual bonding provided that the adhesive film is not contaminated. Depending on the substrate and provided that the adhesion surface is not subjected to early tensile stress **EGOPLAST FK** can also be used for roof and wall connections without using an additional press-on bar. The uncured material can be removed with water. Store the product protected from frost.

NORMS AND TESTS



Meets Requirements of

IVD Instruction Sheets No. [9](#), [19-2](#), [35](#)

VOC emission according to

- EMICODE EC 1 Plus
- AgBB Schema
- French VOC Class A+ and CMR-Regulation
- LEED® Zertificate (VOC content)

Environmental Product Declaration (EPD)



Qualitäts-
Produkte

TECHNICAL DATA

Properties	Result	In accordance with
Material Basis	Copolymer based on acrylic acid ester and additives	
Density	approx. 1.0 g/cm ³	DIN EN ISO 1183-1
Application Temperature	+ 5 °C to + 40 °C	
Service Temperature	- 30 °C to + 80 °C	
Viscosity	pasty, thixotropic consistency	DIN EN ISO 7390
Skin Formation	starts slowly after approx. 30 minutes, immediately self-adhesive (23°C/ 50% RH)	
Drying Time	as from 1 to 7 days depending on absorbency, temperature and material quantity	
Material Consumption	approx. 30 to 40 g/lm depending on bead size	

AVAILABILITY AND STORAGE

Standard Colours	yellow
Packaging	310 ml cartridges, 20 cartridges/box 600 ml foil bags, foil bags pcs/box special packaging on request.
Storage	store in cool and dry conditions in original, unopened packaging. Shelf life 12 months

SAFETY INSTRUCTIONS

Meets Requirements of	REACH Regulation (EC) No. 1907/2006
Not hazardous	according to EC No. 1272/2008 (CLP)
Not subject to Labelling	according to EC No. 1272/2008 (CLP)
Safety Guidelines	see EC safety data sheet
Disposal	see EC safety data sheet

Precautions see EC Security Data Sheet. The above specifications are the result of careful research and development. All previous specifications are hereby null and void. Users are them selves responsible for ensuring the suitability of the product for the purpose intended, liability on the part of EGO being limited to the purchase price of the material. EGO cannot accept liability for damage, in particular that caused by the use of the product or its unsuitability, nor can EGO accept responsibility for unauthorized recommendations or guarantees which deviate from or exceed the specifications given in this product data sheet.

