

## EGOPLAST FK FOLIENKLEBER

is a ready-to-use 1-component acrylic adhesive with additional gap-filling and sealing properties. EGOPLAST FK forms an airtight, wind- and rainproof adhesive/sealant film that meets the requirements of GEG and DIN 4108-7.

### CHARACTERISTICS

The product is characterized by the following properties:

airtight · gap-filling/sealing properties · high initial tack · low odor · moisture-resistant · permanently plastic · solvent-free · thixotropically adjusted · tightness requirement according to GEG or DIN 4108-7 · Vapor-tight · windproof

### APPLICATION AREAS

EGOPLAST FK is suitable for 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).

**Areas of application:**

EPDM membranes · non-woven fabrics · roof underlays · sealing & connection films · window connection films

**Good adhesion to:** [please note primer table]

concrete · fiberboard · metal · plaster · plasterboard · wood

### APPLICATION NOTES

- ① Adhesion surfaces must be dry, load-bearing and free from dust and substances liable to impair adhesion. Can also be used on slightly damp, absorbent substrates such as wood, wood fibre boards, concrete and plaster.
  - ② Ensure sufficient ventilation of the bond so that the water formed during the physical drying of the product can escape.
  - ③ 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.
  - ④ EGOPLAST FK is applied to one or both sides of the component substrate and then the sealing or connecting foil is fixed to it without pressing.
  - ⑤ 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.
  - ⑥ Depending on the substrate and provided that the adhesion surface is not subjected to early tensile stress EGOPLAST FK can also
  - ⑦ be used for roof and wall connections without using an additional press-on bar.
  - ⑧ The uncured material can be removed with water.
- Store the product protected from frost.

### STANDARDS AND TESTS

EGOPLAST FK corresponds to the:

IVD data sheets:

- No. 9, 19-2, 35

### SUSTAINABILITY

**VOC requirements:**

- AgBB Scheme 2018
- French VOC Class A+ and CMR-Regulation
- LEED® Zertificate (VOC content)

**Environmental Product Declaration (EPD)**

- Sample EPD (Dispersion-based products, group 3)



\*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions)

### SPECIFICATIONS

Properties	Result	In accordance with
<b>Material Basis</b>	Copolymer based on acrylic acid ester and additives	
<b>Density</b>	approx. 1.0 g/cm <sup>3</sup>	DIN EN ISO 1183-1
<b>Application Temperature</b>	von +5 °C bis +40 °C	
<b>Service Temperature</b>	-30 °C bis +80 °C	
<b>Viscosity</b>	pasty, thixotropic consistency	DIN EN ISO 7390
<b>Skin Formation</b>	starts slowly after approx. 30 minutes, immediately self-adhesive (23 °C/ 50% RH)	

### SPECIFICATIONS

Properties	Result	In accordance with
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

Colors	yellow
Packaging	<ul style="list-style-type: none"> <li>■ 310 ml cartridges [20 pieces/carton, 60 cartons/pallet]</li> <li>■ 600 ml foil bags [20 pieces/carton, 30 cartons/pallet]</li> <li>■ Special containers on request</li> </ul>
Storage	Store in original packaging in a cool, dry place: <ul style="list-style-type: none"> <li>■ 12 months</li> </ul>

### 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

For warnings see EC safety data sheet. The above information is the result of thorough research; previous information is hereby invalidated. Check for yourself whether the product is suitable for your purposes. Our possible liability is limited to the value of our product as such. We cannot accept any liability for indirect damage, in particular for the use or unusability of the product. No one is authorized to make recommendations or assurances on our behalf that go beyond the content of our information sheets.