

FLACHDACH FIX



Wind suction-resistant bonding of heat insulation materials on flat roofs.

Tried-and-tested product features

- Resistant to winds in accordance with ETAG 006, test reports I.F.I., Aachen
- Adhesive pull strength according to IfBT

No mechanical application required

Reduces workload by up to 30%. Depending on the weather, it is hardened within 60 to 120 minutes, which means that the subsequent work can be continued quicker.

High degree of initial adhesion, even at low temperatures

Does not flow, but immediately forms a stable and adhesive bead. Can be applied at temperatures of -5 °C (can temperature must be at least +5 °C).

Lasts a long time

Approx. 10-12 m² of insulation can be secured with 800 ml (depending on the application and temperature conditions for a 30 mm adhesive strand).

Designation	Contents	Art. no.	PU/Qty.
Flachdach Fix	800 ml	0838 892 401	12

Applications:

For clean, economical and permanently secure bonding of heat insulation panels in flat roofs and inclined roofs, as well as filling cavities between individual heat insulation elements. Particularly for uneven surfaces in renovations, the insulation adhesive immediately levels any unevenness due to its direct foam structure.

Applications:

For bonding heat insulation panels based on polystyrene (EPS + XPS) and PIR/PUR hard foam on flat roofs. Three strands, each with a minimum diameter of 30 mm, are required per m². Increase the amount of adhesive used accordingly when applied to edge/corner areas or areas exposed to increased wind suction. The hardening process is accelerated by lightly spraying the adhesive

strand with water. Then press on the insulation panel within approx. 8 minutes (depending on the temperature and moisture).

Notes:

Adheres to all standard construction surfaces such as sanded/ground bitumen strips, polystyrene and polyurethane hard foam, steel sheets protected against corrosion, fibre cement, aerated concrete, particle boards, hard PVC, stone, plaster, wood, bitumen-latex thick coatings and emulsion paints.

Please ensure that the hardening times are observed to allow the propellant gases sufficient time to escape from the structure.

Follow the information provided by the insulation panel manufacturer.

Technical data:	
Base	Self-expanding polyurethane adhesive
Processing temperature	-5 °C to +35 °C (adhesion surfaces) +5 °C to +25 °C (can)
Non-sticky surface	Approx. 8 minutes*)
Cutttable / fully-loadable	approx. 50 minutes *) / approx. 12 hours*)
Released-foam yield	43 l
Thermal conductivity (DIN 52612)	Approx. 0.035 W/(m·K)
Tensile strength (DIN EN 1607)	0.19 N/mm ²
Shear modulus (DIN EN 12090)	0.489 N/mm ²
Building material class (DIN 4102 Part 1)	B1
Consumption	Approx. 10-12 m ² /can
Shelf life	12 months

*) Measured at 20 °C/65% humidity.

*) for 30 mm adhesive strand

We provide this advice based on our own tests and experience and to the best of our knowledge. Preliminary testing required! For more information, please refer to the technical data sheet.

Additional article:

Foam gun 600 ml

Art. no. 0838 892 400