

Application:

Fasatan[®] TFK is a ready for use contact adhesive, predominantly for bonding our Fasatan[®] and Fasatyl[®] EPDM construction sealing membranes in window and facade construction as well as for seam bonding these foils.

Fasatan[®] TFK is not suitable for polystyrene or other polystyrene foams – we recommend our flexible, single-component, pasty adhesive for using out of tubular bags **Fasatan[®] TFS**.

Fasatan[®] TFK bonds extremely well, both between Fasatan[®] and Fasatyl[®] foils as well as when bonding these foils on suitable undergrounds. The connection is flexible and waterproof.

Technical data:

Basis	adhesive on a synthetic rubber,	
	dissolved in flammable organic solver	nts
Colour	black	
Odour	of organic solvents	
Viscosity at + 20 °C	900 mPas	
Drying time	from 30 – 40 min.	at + 20 ° C, depends on processing
Flash point	- 26 °C	
Density at + 20 °C	0.84 g / cm³	
Minimum processing temperature	from + 5 °C	
Temperature resistance	- 30 °C to + 90 °C	
Application amount	approx. 500 to 1000 g / m²	depends upon substrate
Container size	5.5 kg metal clamping ring bucket	

Processing notes:

The adhesive must be stirred until homogeneous before processing! Fasatan[®] TFK is ready for use and may not be diluted. The areas, which are to be bonded together, must be dry, oil-, grease- and dust-free as well as stable before applying the adhesive. We recommend cleaning with **Fasatan[®] cleaner / thinner** before applying the adhesive to metals and plastics. The underground must be examined for compatibility with Fasatan[®] TFK.

Absorbent building materials should be pre-primed with a mixture of Fasatan[®] TFK with Fasatan[®] cleaner / thinner in a ratio of 1 : 1, the underground is thereby coated with the aforementioned primer, the adhesive is applied after drying.

Apply Fasatan[®] TFK to both sides of the substrate and onto the construction sealing membrane with a brush, roller or spatula. The adhesive is applied equally to both to be bonded materials in a width of at least 10 cm. The construction sealing membrane is pressed on with as high a pressure as possible, e.g. feedroll, while avoiding air bubbles after the adhesive films have dried (finger test).

Seam connections:

The seams should overlap by at least 10 cm. Apply Fasatan[®] TFK to both sides of the construction sealing membranes with a brush, roller or spatula. The adhesive is applied equally to both to be bonded membranes. The construction sealing membranes are pressed on with as high pressure as possible, e.g. feedroll, while avoiding air bubbles after the adhesive films have dried (finger test).



Drying time and contact bonding time:

Must be accurately determined by own tests, because they are strongly influenced by material, temperature, application quantity and other criteria. The processor should foresee appropriate safety margins additionally to the specified approximate values.

Cleaning:

Fasatan[®] cleaner / thinner is used to clean not yet hardened Fasatan[®] TFK. Rigid PVC or powder coated aluminium profiles may only be cleaned with COSMOFEN 60 after the Fasatan[®] TFK has hardened.

Storage:

Store original vessels tightly closed and dry at temperatures of + 5 °C to + 25 °C without direct exposure to sunlight. Shelf life at least 12 months from date of producing on in unopened original vessel. The viscosity increases with storage time.

Warning:

- Fasatan[®] TFK contains easily inflammable solvents: Do not smoke during processing and keep away from ignition sources.
- Fasatan[®] TFK contains solvents that attack polystyrene foam. Fasatan[®] TFK is therefore not suitable for bonding on polystyrene foam, on softened PVC films or on bitumen.
- For further information on handling, refer to the Material Safety Data Sheet.

Attention! Important Note:

Due to the many possible applications of our products, we recommend subjecting the project to a thorough suitability test on original materials before release for further application.

Since our information are non-binding we do not warranty their correctness. For this reason we accept no liability for possible improper processing based on information submitted by our employees.

This technical data sheet replaces all previous versions and is valid until a new version is issued, or until Dec. 31, 2024. Please request the latest version after Jan. 01, 2025.

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