

Fasatan® and Fasatyl® are bitumen compatible sealing membranes made of EPDM and / or butyl rubber for facades. These are equipped in the Fasatan® Fix System with one or more custom-made self-adhesive strips made of butyl rubber. These self-adhesive butyl rubber strips simplify processing and save time because adhesive application or waiting for curing is not necessary anymore. The butyl rubber adhesive has the same ductility as the sealing foil and therefore bonds very well to the most different undergrounds and does not bloom.

The approved quality of Fasatan® and Fasatyl® complies with DIN 18 195. They are bitumen compatible.

They have been examined according to DIN 4102 – part 1 and correspond to the building material class B 2 (DIN 4102 – part 1), when bonded with our adhesives Fasatan® TFS and Fasatan® TFU onto steel, wood or massive mineral surfaces.

Fasatan® and Fasatyl® are subject to the strict requirements of voluntary external supervision by a testing institute.





Also Fasatan® and Fasatyl® are rated as European Fire Behaviour Class E according to EN 13501-1 (resistance to fire).

The **Fasatan® Fix System** offers you the following benefits:

- bonds easily without further process steps on many surfaces
- no contamination of the window area by liquid adhesive systems
- participates in any normal building expansion
- contains no solvents
- seals permanently
- clear cost-saving by time advantage
- convenient plant pre-assembly possible

The Fasatan Fix System is available in the following versions:

### Versions:

Standard	 <b>without self-adhesive coating</b>	<b>A</b>	 <b>with 1 x self-adhesive coating</b>
<b>B</b>	 <b>with 2 x self-adhesive coating (on one side)</b>	<b>C</b>	 <b>with 2 x self-adhesive coating (on alternate sides)</b>

Self-adhesive coating	up to 150 mm foil width	20 x 1 mm butyl rubber
	up to 200 mm foil width	40 x 1 mm butyl rubber
	up to 400 mm foil width	60 x 1 mm butyl rubber

An additional mechanical mounting is necessary for membranes widths larger than 400 mm and / or for narrower butyl rubber coating.

The standard und A versions are extremely well suited to be combined with our well-known and proven bonding systems **Fasatan® TFK**, **Fasatan® TFS**, **Fasatan® TFB**, and **Fasatan® TFU**.

### Technical data:

Butyl rubber adhesive

Adhesive force on steel (90 ° at 100 mm / min. / 23 °C) approx. 4.3 N / cm

Sealing membrane	Fasatan	$\mu$ = approx. 5900	vapour permeable for outdoors
	Fasatyl	$\mu$ = approx. 276000	vapour tight for indoors
Thickness		0.6 mm, 0.8 mm, or 1.0 mm	
Shore A hardness		60 $\pm$ 10	
Max. tensile strength		> 8 MPa	
Max. elongation at break		> 300 %	
Water absorption during 48 h		$\leq$ 2.5 vol. %	

Fasatan® Fix System

Roll length	20 m
Processing temperature	from + 5 °C on
Temperature resistance	- 40 °C to + 70 °C
Standard widths	100, 150, 200, 250 300, 350 or 400 mm

Further dimensions and versions are available on request.

### Processing notes:

The surface must be clean, dry, solvent-, grease- and oil-free. Check the adhesive compatibility of the surface. Porous and absorbent surfaces must be pre-treated with our special **Multi Primer**. Grease and bitumen remainders must be removed with a suitable solvent.

Partially remove the protective sheet from the adhesive and apply the product. Then continue to detach the protective sheet and firmly press the product onto the surface, avoiding air bubbles. The recommended contact pressure is 5 g / cm<sup>2</sup> to 15 g / cm<sup>2</sup>. We recommend the use of a pressing roller.

In order to avoid a possible adhesive force loss, ensure that the product assumes the outlines of the underground after application.

Butyl rubber adhesive are solvent-sensitive.

At the building element, adhesion has to take place in accordance with the requirements of DIN 18 195 – German standard. The membrane is installed with an additional covering strip, terminal strip or any other mechanical mounting.

### Storage:

12 months after production date in the closed original drum.

Store in a correctly ventilated storage location at a temperature of max. + 30 °C.

Storage at a temperature of more than + 30 °C can cause difficulties when detaching the silicone sheet.

### Attention! Important Note:

Above information are based on best present knowledge of current technology, but do not guarantee faultless processing of our products. The information is based on practical results of our tests, but is not binding and does not constitute warranties of characteristics in terms of Federal Supreme Court jurisdiction. Our information does not constitute a legally binding assurance of certain properties or suitability for a specific purpose. Supplementary information by our specialists are merely recommendations, for which no liability is accepted.

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, 2010. Please request the latest version after Jan. 01, 2011.

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