

Fasatan® SK is a bitumen compatible sealing membrane made of EPDM rubber for facades with a continuous, self-adhesive butyl rubber coating. The self-adhesive butyl rubber coating facilitates and speeds up processing because no adhesive has to be applied and there is no curing time. The butyl rubber adhesive has the same ductility as the sealing membrane and therefore bonds very well to the most different undergrounds and does not bloom. Due to the covering with the butyl rubber adhesive, Fasatan® SK becomes water-vapour-proof.

Fasatan® SK offers you the following benefits:

- bonds easily on many undergrounds without further process steps
- does not contaminate the window area like liquid adhesive systems
- follows any normal building expansion
- contains no solvents
- deals permanently
- clear cost-saving by time advantage
- does not discolour white PVC-windows

Technical data:

Sealing membrane

Thickness	EPDM	
Shore A hardness	0.8 mm ± 0.1 mm	
Max. tensile strength	60 ± 10	
Max. elongation at break	> 8 MPa	
Water absorption during 168 h at 70 ° C	> 300 %	
Bending test at low temperatures (- 55 ° C)	≤ 2.5 Vol.-%	
UV resistance	without tearing	
Fire behaviour	given	
	Building material class B2	
	Fire Behaviour Class E	

Aging changes during 168 hours at 115 °C:

Change of thickness	max. ± 10 %
Change of tensile strength	< 10 %
Change of elongation at break	< 30 %
Dimension change	max. ± 0.5 %

Butyl rubber adhesive

Butyl adhesive stability under load at + 5 °C	≤ 3 mm	ac. to ISO 7390
Butyl adhesive stability under load at + 70 °C	≤ 3 mm	ac. to ISO 7390
Adhesive force on steel (90 ° at 100 mm / min. / 23 °C)	> 15 N / cm	

Fasatan® SK

Thickness	ca. 1.8 mm
Roll length	20 m
Width	20 mm to 1000 mm
Processing temperature	+ 5 °C to + 30 °C
Temperature resistance	- 30 °C to + 80 °C

Processing notes:

The surface must be clean, dry, free of solvent, grease and oil. Check the adhesive compatibility of the surface. Porous and absorbent surfaces must be pre-treated with our special **Multi Primer**. Grease traces 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 underground, avoid air bubbles. The recommended contact pressure is 5 g / cm² to 15 g / cm². 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 adhesives are solvent sensitive.

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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