



Product Verification

Sustainability

according to BNB BN 2015

according to BREEAM International New Construction 2016

according to DGNB NBV 2015

according to DGNB Gebäude Neubau 2018

according to LEED Building Design and Construction V3 (2009)

according to LEED Building Design and Construction V4 (2015)

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



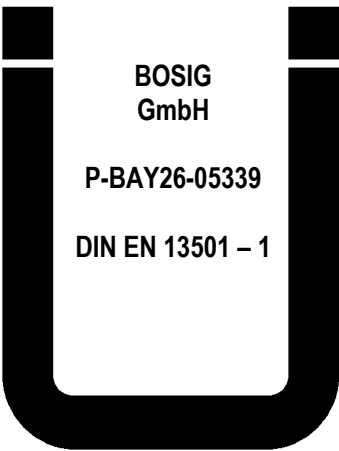


The Fasatan 0.8, Fasatan 1.0 and Fasatan strong (1.2 mm) EPDM membranes are, irrespective of the underfloor, in conjunction with bonding or mechanical adhesives, suitable for use as single-layer waterproofing membranes according to DIN 18533 in the versions Fasatan-, Fasatan Fix system, or Fasatan Weatherstrip System. For the Fasatan versions in thicknesses, which differ from the standard requirements, 0.8 and 1.0 mm, a technical approval from the DIBT in Berlin is available in form of an Allgemeine Bauartengenehmigung. The waterproofing membrane Fasatan in thicknesses ≥ 0.8 mm can be used as vertical and horizontal water barrier without transmission of lateral forces (MSB-nQ) according to the following water impact classes, which are specified in standards DIN 18533-1 and DIN 18533-2:

- W1-E: Soil water and not pressing water – sealing of surface area with soil contact
- W2.1-E: Moderate impact of pressing water ≤ 3 m depth of immersion
- W3-E: Not pressing water on with soil deluged – not trafficable –slabs
- W4-E: Capillary water in and underneath walls

Joining of membranes has a minimum width of 10 cm and is made with the single component adhesive Fasatan TFS or with the self-adhesive Fasatan-Fix-system.

Fasatan and Fasatyl are approved quality are bitumen compatible. They have been examined according to DIN EN 13501 – 1 and correspond to the Fire Behaviour Class E normally inflammable.

 <p>Fasatan strong Fix Fasatan 1,0 Fix Fasatan 0,8 Fix Fasatan eco Fix EN 13984</p> <p>Fasatyl strong Fix Fasatyl 1,0 Fix Fasatyl 0,8 Fix Fasatyl eco Fix</p>	 <p>Fasatan strong Fix Fasatan 1,0 Fix Fasatan 0,8 Fix</p> <p>Fasatyl strong Fix Fasatyl 1,0 Fix Fasatyl 0,8 Fix EN 14909</p>	 <p>BOSIG GmbH P-BAY26-05339 DIN EN 13501 – 1</p>
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Technical data:

Sealing membrane

Thickness	EPDM
Tensile strength	0.8 mm ± 20 %
Elongation at break	≥ 7 MPa
Tear resistance	≥ 300 %
Water tightness 2 kPa water pressure	≥ 10 N
Durability against ageing	pass
Fire behaviour	pass
	normally inflammable
	Fire Behaviour Class E

EN 12311-2
 EN 12311-2
 EN 12310-2
 EN 1928
 EN 1296 / EN 1931
 EN 13501-1

Butyl rubber adhesive

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

ISO 7390
 ISO 7390

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, 2024. Please request the latest version after Jan. 01, 2025.

Dr. Hermann, Anwendungstechnik / Application Technology, Gingen / Fils