

Hannoband®-3E Basic BG1

Product Description

Hanno®-3E Basic BG1 is a pre-compressed and impregnated multifunctional joint sealing tape made of polyurethane soft foam with acrylic dispersion impregnation and moisture adaptive functional membranes. Pre-compressed roll with acrylic adhesive as assembly aid. For sealing all functional areas in window joint sealing with one product. The tape meets all requirements for airtight and weatherproof sealing.

Product Properties

- DIN 18542:2020 MF1
- DIN 18542:2020 enhanced joints MF2
- DIN 4102 B1
- DIN EN 1027 Driving rain tight $\geq 600\text{Pa}$
- DIN EN 12114/EN 1026 a-value $< 0,1$
- Very low emissions - EMICODE®-EC1Plus

Applications

Hanno®-3E Basic BG1 can be used to seal the window joint. Due to the various band widths and band thicknesses, a wide range of joint widths and window profile thicknesses can be sealed.

Form of Delivery

- Pre-compressed on rolls
- self adhesive
- moisture-adaptive functional membranes



Produkt gelistet im Navigator

Dimensions	Joint Depth	Application [mm]		
		MF2 concealed installation	MF1 exposed installation	Thermal insulation
56/4-11	56	4 - 11	4 - 9	5 - 14
64/4-11	64			
74/4-11	74			
84/4-11	84			
56/6-18	56	6 - 18	6 - 15	9 - 24
64/6-18	64			
74/6-18	74			
84/6-18	84			
56/10-24	56	10 - 24	10 - 20	12 - 32
64/10-24	64			
74/10-24	74			
84/10-24	84			
56/15-36	56	15 - 36	15 - 30	18 - 48
64/15-36	64			
74/15-36	74			
84/15-36	84			

Processing

Note our assembly instructions, which are included in every box, especially the information on lifting behavior and fastening. The membranes may take some time to achieve their final and uniform pressure on the joint flanks, depending on weather conditions.

Technical Data

Property	Standard	Value
Color	-	grey
Stress Group	DIN 18542:2020	MF1, MPA* MF2, MPA*
Fire behavior	DIN 4102-1	B1, MPA*
Air tightness	EN 12114	an < 0,1 m ³ / [h m (daPa) ^{2/3}], MPA*
Driving rain tightness	EN 1027	≥ 600 Pa , MPA*
enhanced joint	MF1	a < 0,1, SRD ≥ 600Pa, B1
	MF2	a < 0,1, SRD ≥ 600Pa, Class E
	Thermal insulation	Class E, MPA*
Building component test	MO-01/1:2007-01	fulfilled ift*
Joint sound insulation value Rs,w	EN ISO 10140-1 /-2 EN ISO 717-1	59 dB, ift*
Thermal conductivity	DIN 18542:2020	λ ≤ 0,05 W/(m K) *MPA
Weather resistance	DIN 18542:2020	MF1: fulfilled , MPA*
Compatibility with adjacent building materials	DIN 18542:2020	MF1 & MF2 , MPA*
Water vapor diffusion	EN ISO 12572	moisture-adaptive μ=10-47
Emissions	EMICODE®	EC1Plus, GEV*
Temperature resistance	DIN 18542:2020	-20°C bis +80°C *MPA
Processing temperature	-	Application at +5°C to +30°C. Pre-cool at temperatures above +20°C. Preheat if necessary at very low temperatures.'
Shelf Life	-	12 months from production date

* MPA: Materialprüfanstalt für das Bauwesen, Hannover; GEV: Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V., ift: ift Rosenheim

Special Instructions

Follow our assembly instructions, especially the information on lifting behavior and fastening. The membranes require some time to achieve their final and uniform pressure on the joint edges, depending on weather conditions. Leakage tests should therefore only be carried out four weeks after proper installation.

Cleaning

Skin cleaning with water and soap. Removal of impregnation or adhesive residues is possible with a solvent-based cleaner. Please observe safety regulations.

Environment, Disposal and Safety

Based on existing data and experience, the product is not classified as a hazardous substance under the Hazardous Substances Regulation and corresponding EC directives. However, we recommend observing the usual care and hygiene practices for handling chemical substances. Residues can be disposed of with household waste. Local regulations must be observed.

The product complies with the following directives, or meets the required application restrictions: 1907/2006 (REACH), 2011/65 (RoHS2), 2015/863 (RoHS3), 2019/1021 (POP), 517/2014 (Greenhouse Gases), 2024/590 (Ozone Layer Depletion).

Limitation of liability

Our general terms and conditions of sale with warranty conditions, which you can refer to at www.hanno.com, apply. This datasheet provides non-binding information without guarantee. The stipulated instructions for use are to be adapted to the respective conditions. The user is obligated to check the suitability and applicability through their own testing in order to avoid failures for which we assume no liability. Subject to technical changes. In case of discrepancies, the German version shall prevail.

You can request the latest version of this datasheet at info@hanno.com.

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