

Hannoband®-3E Easy



Product Description

Hanno®-3E Easy 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

- ift-certified, MPA-certified, RAL-certified
- Stress group MF1 (DIN 18542:2020)
- Watertight up to 1050 Pa (DIN EN 1027)
- Air tight $a << 0.1$ (DIN EN 12114 / DIN EN 1026)
- UV/weather resistant
- Excellent sound insulation
- Weather-independent installation
- Moisture-adaptive membranes
- Very low emissions Plus EMICODE®-EC1Plus
- System component of the Hanno®-3E sealing system with a 15-year functional guarantee**

**when using all Hanno system components according to manufacturer's instructions



Applications

Hanno®-3E Easy 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. The product can be used for different joint ranges according to DIN 18542:2020 MF2 and MF1.

Form of Delivery

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

Dimension#	Joint depth [mm] (tF)*	Application range [mm]		
		MF2 concealed installation	MF1 exposed installation	Thermal insulation
56/5 - 15	56	5 - 15	5 - 13	5 - 20
64/5 - 15	64			
74/5 - 15	74			
84/5 - 15	84			
56/9 - 22	56	9 - 22	9 - 18	9 - 28
64/9 - 22	64			
74/9 - 22	74			
84/9 - 22	84			
56/12 - 30	56	12 - 30	12 - 25	12 - 40
64/12 - 30	64			
74/12 - 30	74			
84/12 - 30	84			
56/18 - 40	56	18 - 40	18 - 35	18 - 55
64/18 - 40	64			
74/18 - 40	74			
84/18 - 40	84			

Further dimensions possible on request

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	-	Anthracite/grey
Stress group	DIN 18542:2020	MF1, MPA* MF2 - enhanced joints MPA*
Fire behavior	DIN 4102	B1, MPA*
Building component test	MO-01/1:2007-01	fulfilled ift*
Air tightness	DIN EN 12114	an < 0,1 m³/ [h m (daPa) ^{2/3}], MPA*
Driving rain tightness	DIN EN 1027	≥ 1050 Pa, MPA*
Enhanced joints	MF1	a<0,1, SRD ≥1050Pa, B1
	MF2	a<0,1, SRD ≥600Pa, Class E
	Thermal insulation	Klasse E, MPA*
Condensed water resistance	DIN 18542:2020	MF1 fulfilled MPA*
UV-/weather resistance	DIN 18542:2020	MF1: fulfilled MPA* MF2: fulfilled, MPA*
Heat resistance	-	-30 °C to + 80°C
Thermal conductivity	DIN 18542:2020	λ ≤ 0,05 W/m*K, MPA*
Joint sound insulation value Rs,w	DIN EN ISO 10140-1 /-2 DIN EN ISO 717-1	Rs,w = 57 dB, ift*
Compatibility with adjacent building materials	DIN 18542:2020	fulfilled MPA*
Emissions	EMICODE®	EC1Plus, GEV*
Application 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 date of production, dry, at room temperature in the original packaging.

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

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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