

Hannoband 3E Basic

Product Description

The Hannoband 3E Basic is a pre-compressed and impregnated multifunctional joint sealing tape made of polyurethane soft foam with acrylate dispersion impregnation, additives and a moisture adaptive membrane. Pre-compressed rolls with acrylate adhesive as a mounting aid.



Product Properties

- Stress group DIN 18542:2020 MF2
- Fire behavior acc. EN 13501: class E
- EN 1027 heavy rain tightness ≥ 600 Pa
- EN 1026 a value $\leq 0,1$
- EMICODE EC1^{PLUS} very low emission

Areas of Application

Hannoband 3E Basic can be used to seal the window connection joint. The sealing of the most different joint widths and window profile thicknesses is possible due to the various tape widths and thicknesses.

Hannoband 3E Basic is not permanently weather-resistant and is therefore designed for covered installation.

Form of Delivery

Pre-compressed on rolls, self-adhesive on one side, with functional membrane.

Instructions for Use

Please adhere to our instructions for use, which are enclosed in each of the boxes, especially the information concerning the expansion behaviour and the fixing in place. Depending on the weather situation, the membranes can require a certain amount of time for their final and even pressing against the flanks of the joints.

Technical Data

Characteristics	Standard	Value
Stress group	DIN 18542	MF2
Colour	-	grey
Fire behaviour	EN 13501	class E*
Air permeability	EN 1026	$a_n \leq 0,1 \text{ (m}^3 / \text{h m dPa)}^{1/2}$ *
Heavy rain tightness	EN 1027	$\geq 600 \text{ Pa}^*$
Weather resistance	DIN 18542	designed for covered installation*
Compatibility with adjoining building materials	DIN 18542	fulfilled*
Condensate resistance	DIN 18542	fulfilled*
Water vapour permeability	EN ISO 12572	moisture adaptive, $\mu = 10 - 47^*$
Emissions	EMICODE	EC1 ^{PLUS}
Temperature resistance	DIN 18542	60 °C*
Joint airborne sound insulation index $R_{s,w}$	EN ISO 10140-1	57 dB
Thermal conductivity	EN 12667	$\lambda = 0,0386 \text{ W/(m K)}^*$
Storage stability	-	12 months from production date

* DIN 18542:2020 MF2 requirements are fulfilled

Cleaning

The skin can be cleaned with soap and water. Residue adhesive can be removed with a petroleum-based cleaning agent. Observe the safety regulations.

Service

Upon request, our trained sales representatives are always at your disposal.

Disposal

Residue tape can be disposed of in the household waste. The local regulations are to be adhered to.

Safety Instructions

On the basis of existing data and experience, the product is not hazardous material in the meaning of the Hazardous Material Regulations and the corresponding EC directives. We recommend however that you take the same care and use the same hygiene as with chemical materials.

Additional Information

This technical data sheet advises without obligation and guarantee. The mentioned processing instructions have to be adapted to the prevailing conditions. The user is obliged to check the suitability and application by own experiments in order to avoid failures.

All given descriptions, data, ratios, weights, etc. can change without notice and do not represent contractually agreed properties of the product. Existing laws, standards and regulations are to be observed by the recipient of our products in their own responsibility.

Due to the large number of possible influences during processing and application, a guarantee of certain properties or suitability for a specific application can not be made, own tests are necessary.

The right to make technical changes is reserved.