

Hannoband®-3E UA



Product Description

Hannoband®-3E UA is a pre-compressed and impregnated multifunctional joint sealing tape for sealing all functional areas in window joint sealing with one product. The tape meets all requirements for airtight and driving rain-proof sealing.

Product Properties

- MF2 DIN 18542:2020
- Watertight $\geq 600\text{Pa}$ (DIN EN 1027)
- Airtight $a < 0.1$ (DIN EN 12114/DIN EN 1026)
- Conditionally weather-resistant
- Weather-independent installation
- Very low emissions EMICODE®-EC1Plus

Applications

Hannoband®-3E UA can be used to seal the lower window connection joint. To transfer the load, a screw connection must be made, which allows for a defined transfer of forces into the structure! Due to the different band widths and band thicknesses, a wide range of joint widths and window profile thicknesses can be sealed. Hannoband®-3E UA is not intended for movement joints in the facade area. Use a tape of stress group 1 tested according to DIN 18542 here: --> Hannoband®-BG1.



Form of Delivery

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

| Dimensions | Joint depth [mm] | Application range [mm] | |
|------------|------------------|------------------------|--|
| | | DIN 18542 - MF2 | EN 12114 a<0,1 EN 1027 $\geq 600\text{ Pa}$ |
| 30/4-9 | 30 | /4-9 | /4-13 |
| 35/4-9 | 35 | | |
| 40/4-9 | 40 | | |
| 30/6-15 | 30 | /6 - 15 | /6 - 21 |
| 35/6-15 | 35 | | |
| 40/6-15 | 40 | | |
| 30/10-20 | 30 | /10 - 20 | /10 - 28 |
| 35/10-20 | 35 | | |
| 40/10-20 | 40 | | |
| 30/15-30 | 30 | /15 - 30 | - |
| 35/15-30 | 35 | | |
| 40/15-30 | 40 | | |

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.

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.

Technical Data

| Property | Standard | Value |
|--|----------------------------|--|
| Color | - | anthracite, with functional membranes |
| Stress group | DIN 18542:2020 | MF2, MPA* |
| Fire behavior | DIN 4102-2 DIN EN 13501 | B2, AbP MPA* Class E, MPA* |
| Air tightness | DIN EN 12114 | an < 0,1 m ³ / [h m (daPa) ^{2/3}], MPA* |
| Driving rain tightness | DIN EN 1027 | ≥600 Pa, MPA* |
| Thermal conductivity | DIN 18542 | λ ≤ 0,0417 W/m K, MPA* |
| Water vapor diffusion resistance | DIN EN ISO 12572 | moisture variable μ=10-47 |
| Compatibility with conventional building materials | DIN 18542:2020 | fulfilled, MPA* |
| Heat resistance | DIN 18542:2020 | -30 °C bis + 60°C |
| 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, dry, at room temperature in the original container |
| * MPA: Materialprüfanstalt für das Bauwesen, Hannover; GEV: Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V. | | |

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.

Hanno Werk GmbH & Co. KG

Hanno-Ring 3-5

30880 Laatzen

Germany

Telephone: +49 5102 7000-0

info@hanno.com

www.hanno.com

