

## Technical Datasheet

### Hannoband<sup>®</sup>-HBD

#### Product description

Joint sealing tape of polyurethane soft foam with acrylate dispersion impregnation.

#### Product properties

- Heavy rain tightness (EN 1027)  $\geq 300$  Pa  
(corresponds with the BG 2 requirements for heavy rain tightness in DIN 18542:2009)
- Values  $\leq 600$  Pa possible, depending on the compression and joint width
- 5 year function guarantee



#### Areas of application

##### Window construction

- Heavy rain tight connection joints
- Thermal sealing between the window frame and the masonry, profile coupling, backfilling, strips.

##### Facade technology

- Support for in-situ concrete/concrete element
- Boarding connection when concreting

##### Interior work

- Light partitions
- Decoupling of double floors

##### High-pitched/flat roof

- Roof area window
- Pantile sealing
- Ridge/groin/groove/dormer window

#### Instructions for use

Please adhere to the instructions for use which are enclosed in each of the boxes.

#### Form of delivery

Colour: grey, black

Pre-compressed on rolls, self-adhesive from one side (roll lengths: depending on the density, widths: from 10 mm).

#### Cleaning

The skin can be cleaned with soap and water. The impregnate and/or residue adhesive can be removed with a petroleum-based cleaning agent. Please observe the safety regulations.

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### 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.

### Technical Data

Fire behaviour	DIN 4102, T1	B2 at 50% compression; P-NDS04-283, MPA*
Temperature resistant		between -30° C and 100° C, max. 130° C briefly
Joint permeability	DIN EN 1026	$a_n \leq 1,0$
Heavy rain tightness	DIN EN 1027	$\geq 300$ Pa
Tensile strength	DIN EN ISO 1798	> 60 kPa
Elongation at break	DIN EN ISO 1798	>180%
Compressive strain deformation properties	DIN EN ISO 3386	ca. 2,3 kPa
Emissionen	EMICODE®	EC1 <sup>Plus</sup> (3515/03.03.2010 GEV*)
Storage stability		ca. 18 months from the date of production

\*MPA: Material Testing Agency for the Construction Industry, Hanover; GEV: Association for the Control of Emissions in Products for Flooring Installation, Adhesives and Building Materials

### Disposal

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

### Restriction of liability

Our General Terms and Conditions of Sales with the warranty conditions which you can refer to at [www.hanno.com](http://www.hanno.com), have validity. This data sheet provides non-binding information without the assumption of a guarantee. The stipulated instructions for use are to be adapted to the given conditions. The user is obligated to validating the suitability and application possibility of the product by testing it himself, so as to avoid failures for which we assume no liability. The right to make technical changes are reserved. You will find the latest version of this datasheet under [www.hanno.com](http://www.hanno.com).