

Hanno[®]-Flashing Tape DUO

Product description

The tape comprises a modified polyamide with a specially reinforced fleece-foil combination. The tape which comprises five planiform layers has a variable sd value. The self-adhesive affixing strip enables the foil tape to be very simply applied in such a way that it is completely concealed and can be plastered and painted over.

Product properties

- Moisture-variable sd value
- Universally suitable for renovation and new building
- The affixing strip applies a high level of adhesive force to all kinds of window frame
- Can be plastered or painted over
- Hanno[®] 3E sealing system component with 10-year function warranty*
- Suitable for a RAL conform window installation.

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

Applications

Hanno[®]-Flashing tape DUO can be used for Interior and exterior sealing.

Form of Delivery

Available in rolls of application-related widths, refer to the price list.

Hanno[®]-Flashing tape DUO is provided with a self-adhesive strip for attaching to the window as standard. Additional features with two self-adhesive strips or with butyl strips for attaching to the wall possible at extra cost and with a minimum purchase quantity.

Processing

The adhesive surfaces must be free from oil, grease and dust. Low temperatures can lower the adhesion. The dwell time in which the bond cannot be loaded is extended accordingly. Adequate adhesion should be ensured through self-tests before further processing. It is recommended to preheat the foil tape at low temperatures between +15 °C to +25°C before processing.

Unroll the Hanno[®]-Flashing Tape Duo and cut it so that there is an excess length of approx. 5 cm. Pull off the covering film and carefully press the affixing strip against the back of the window. Repeat this on all of the sides of the window which are to be sealed, both interior and exterior.

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Now align the window element and fix in place before filling out the cavity space between the window and the wall with dosaged insulating material such as HANNO[®] pistol foam. We recommend the use of Hanno[®]-3E foil adhesive or Hanno[®]-3E foil adhesive MS for adherence to the masonry substrate. Ensure that the plaster in the soffit area is sufficiently cloth-reinforced. Adhere to our instructions for use!

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.

Notes

You will also find additional useful information in the "Verputzen von Fensteranschlussfolien" (Plastering of Window Connection Foils) brochure from the Federal Gypsum Plaster Industry Association, Bundesverband der Gipsindustrie e.V. – Building Plasters Industrial Group.

Environment and disposal

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



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Technical data

Fibre/foil composition	-	Combination of PET fleece and PA foil
Weight	EN 1849	approx. 140 g/m ²
Thickness	EN 1849	approx. 0.55 mm
Air-tightness	EN 1026	$a_n < 0,1 \text{ m}^3 / (\text{h m dPa}^{2/3})$
Heavy rain tightness	EN 1027	$\geq 1050 \text{ Pa}$
Resistance to water penetration	EN 1928 / EN 13984	W1
sd value	EN 12572	$0,2 \text{ m} \leq s_d \leq 12,0 \text{ m}$ (moisture-variable)
Fire behaviour	EN 13501	Class E, MPA*
Can be plastered over		yes, MPA*
Emissions	EMICODE [®]	EC1 ^{Plus}
Permissible overall deformation	-	loop/movement reserve has to be provided during installation.
Temperature stability	-	between -40° C and +80° C
Processing temperature	-	between +5° C and +30° C
Temperature	-	12 months, dry at room temperature and in the original packaging.
UV stability	-	max. 3 months *

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

** Moderate Central Europe climate

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.

Restriction of liability

Our General Terms and Conditions of Sales with the warranty conditions which you can refer to at www.hanno.com, apply. This data sheet provides non-binding information without the assurance of 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 is reserved.

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

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