

Hanno[®]-Flashing Tape FI Easy 240 & FI Easy⁺ 240

Product description

The tape consists of an airtight PP fleece/film combination. Because the underside of the tape is aggressively self-adhesive across the full face, the tape can easily be installed completely concealed without additional gluing to the masonry.

Product properties

Suitable for renovation and new building work, High adhesive power of the mounting strip on all kinds of window frame and on different bases of masonry, Can be plastered and painted over, Can be processed at low temperatures

Form of Delivery

Available in rolls of application-related widths, refer to the price list. Hanno[®]-Flashing Tape FI Easy comes with a full-face self-adhesive side for connection to the window and the masonry as standard. The protective paper cover is slit in longitudinal direction Hanno[®]-Flashing Tape FI Easy+ has an additional self-adhesive strip on the upper side for ease of installation.

Applications

Airtight sealing of the internal window connecting joint

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.

Processing

The adhesive surfaces must be free from oil, grease and dust. Low temperatures can lower the adhesion. Adequate adhesion should be ensured through self-tests before further processing.

The base must be sufficiently load-bearing. At highly absorbing/porous surfaces and to enhance adhesion on cold, humid surfaces they may have to be treated with a suitable primer. We recommend „*Sprühkleber Fast drying*“ from Bowcraft.

Hanno[®]-Flashing Tape FI Easy 240 can be installed at low temperatures down to -10°C. However, there should be no



separating film, e.g., moisture, ice or hoar frost, on the surface on which the tape is installed because it would prevent the contact of the glue with the surface. The additional adhesive strip of the Hanno[®] Flashing Tape FI Easy⁺ 240 can be used at $\geq +5$ °C. Low temperatures can reduce adhesion. The dwell time in which the bond cannot be loaded is extended accordingly. Adequate adhesion should be ensured by performing your own tests before further processing. It is recommended to preheat the foil tape at low temperatures to +15 °C to +25 °C before processing.

Unreel Hanno[®]-Flashing Tape FI Easy and cut to length allowing about 5 cm extra. Pull off the cover film and carefully install the mounting strip to the back of the window with some pressure. Repeat this for all sides of the window you want to seal. Then align and fix the window element, remove the remaining protective film, apply the tape to the masonry and press it fully in contact with the masonry. No additional glue is needed for attaching the tape to the masonry base. Overlap the tape joints. The installation instructions supplied with the product should be observed.

Voids, if any can be filled, e.g., with Hanno[®]-3E Foil Adhesive MS. Fill the space between the window and the wall carefully with shots of insulation material, e.g., Hanno[®]-Pistol Foam. Ensure sufficient fabric reinforcement of the plaster at the jamb.

For sealing the outside to driving rain, we recommend Han-noband[®], Hanno[®]-Flashing Tape FA-D or Hanno[®]-Flashing Tape FA Easy.

Notes

Useful information is contained in the brochure "Verputzen von Fensteranschlussfolien", published by Bundesverband der Gipsindustrie e.V. – Industriegruppe Baugipse.

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Hanno®-Flashing Tape

Technical data

Film composition	-	PP membrane PP fleece
Adhesive		full acrylic adhesive approx. 240 g/m ²
Weight	EN 1849	approx. 330 g/m ²
Thickness	EN 1849	approx. 0.5 mm
Air tightness	EN 1026	$a_n < 0,1 \text{ m}^3 / (\text{h m dPa}^{2/3})$, MPA*
Driving rain tightness	EN 1027	$\geq 1050 \text{ Pa}$, MPA*
Water tightness foil	EN 1928 / EN 13984	W1
sd value	EN 12572	$\geq 10\text{m}$, MPA*
Fire behaviour	EN 13501	Class E, MPA*
Emissions	EMICODE®	EC1Plus, GEV*
Tensile strength	EN 12311-2	md $\geq 85 \text{ N}/50\text{mm}$ / cd $\geq 45 \text{ N}/50\text{mm}$
Elongation at break	EN 12311-2	md $\geq 60 \%$ / cd $\Rightarrow 65 \%$
UV / Weather stability		3 month **
Operative temperature range	-	-40 °C to +80 °C
Processing temperature	-	between +5 °C and +40 °C (please note "Processing")
Shelf life	-	24 months, dry at room temperature and in the original packaging.

* MPA: Materialprüfanstalt für das Bauwesen, Hannover; ift: ift Rosenheim; GEV: Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V., **Air tightness according EN 1027 is given after 12 month of outdoor exposure ** Moderate Central Europe climate

Environment and disposal

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

Safety Instructions

Not a 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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