

# Hanno<sup>®</sup>-Flashing Tape Hanno

## DUO Easy 240

### Product description

The tape consists of modified polyamide with a fleece-film combination. The tape is composed of four layers and has a variable sd value. The aggressive self-adhesion of the full underside makes the tape very easy to install in completely hidden position in which it can be plastered and painted over without leaving adhesive marks on the masonry. Besides, a version with additional self-adhesive cover on the upper surface is available.

### Product properties

- ift-certified, RAL-certified
- moisture depending sd-value
- suitable for rehabilitation and new construction
- High adhesive strength of the mounting strip on all kinds of window frames and different types of masonry base.
- can be installed at low temperatures
- can be plastered and painted over
- stretchable

### Applications

- Indoor and outdoor sealing

### Form of Delivery

Reels of application widths from 75 to 200 mm, see price list. As standard, Flashing Tape Hanno-DUO Easy 240 is equipped with a fully self-adhesive side for connection to the window and to masonry. The cover film is perforated in longitudinal direction. For easy installation, Flashing Tape Hanno-DUO Easy+ 240 is equipped with an additional self-adhesive strip on the upper side.

### Processing

For installation, make sure that there is no separating film, e.g., moisture, grease, dirt, etc., on the surface to which the tape is applied as that would prevent contact with the surface. Adhesion to the base must be ensured. The base must be sufficiently load-bearing.

Unreel Hanno<sup>®</sup>-DUO Easy flashing tape 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 procedure on all sides of the



window requiring sealing, both for the indoor and the outdoor seal. Then align the window element, fasten, remove the remaining film cover, attach to the masonry and press the full surface on 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.

Hanno<sup>®</sup>-DUO Easy 240 flashing tape 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.

Skips, if any, can be treated, e.g., with Hanno<sup>®</sup>-3E film adhesive MS. The hollow space between the window and the wall can be filled with insulating material, e.g., Hanno<sup>®</sup>-Pistolenschaum, from a foam dosing gun. Sufficient fabric armouring should be installed at the jamb.

### 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.

### Environment and disposal

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

### Notes

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

Hanno Werk GmbH & Co. KG

Hanno-Ring 3-5  
30880 Laatzen  
Germany  
Tel: +49 5102 7000-0  
info@hanno.com  
www.hanno.com



certified QM system

# Hanno®-Flashing Tape DUO Easy 240

## Technical data

Fibre/film composition	-	Combination of PET-fleece and PA film
Adhesive	-	Acrylate pressure-sensitive adhesive; 240g/m <sup>2</sup>
Weight	EN 29073-1	approx. 400 g/m <sup>2</sup>
Thickness	EN 29073-1	approx. 0.65 mm
Permitted total deformation	-	30%, related to the unglued tape width (it may be necessary to allow for a loop / movement reserve during installation).
Elongation at break	EN ISO 1798	>= 30%
Air-tightness	EN 1026	a <sub>n</sub> ≤ 0,1, MPA*
Driving rain tightness	EN 1027	>1050 Pa, MPA*
Resistance to water passage of the foil	EN 13984	W1
sd value	EN 1931 EN 12572	0.48 ≤ s <sub>d</sub> ≤ 12.0 m (moisture-variable), MPA*
Fire performance	EN 13501	Class E, MPA*
Emissions	EMICODE®	EC1 <sup>Plus</sup> , GEV*
Plasterability	-	Can be plastered over MPA*
UV stability	-	3 months
Temperature resistance	-	-40°C to +80°C
Processing temperature	-	+5°C to +40°C Can be used down to -10°C (see Processing)
Storage life	-	12 months, dry at room temperature and in the original packaging

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

## 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](http://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](mailto:info@hanno.com).

## Hanno Werk GmbH & Co. KG

Hanno-Ring 3-5  
30880 Laatzen  
Germany  
Tel: +49 5102 7000-0  
[info@hanno.com](mailto:info@hanno.com)  
[www.hanno.com](http://www.hanno.com)



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