

Technical Data Sheet

Version 07/2021

Folienband DUO Easy 240 Folienband 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 s_d 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 s_d 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 temperature
- can be plastered and painted over
- stretchable

Areas of Application

Folienband DUO Easy 240 flashing tape can be used for indoor and outdoor sealing.

Form of Delivery

As standard, Folienband 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, Folienband DUO Easy+ 240 is equipped with an additional self-adhesive strip on the upper side.

Instructions for Use

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 Folienband DUO 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 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.

Folienband DUO 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.

Skips, if any, can be treated, e.g. with INSEBO Dichtkleber F. The hollow space between the window and the wall can be filled with insulating material, e.g. INSEBO Pistolenschaum, from a foam dosing gun. Sufficient fabric armouring should be installed at the jamb.

Notes

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

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Properties	Standard	Value
Fibre/film composition		combination of PET-fleece and PA film
Adhesive		acrylate pressure-sensitive adhesive; 240 g/m ²
Weight	EN 29073-1	approx. 350 g/m ²
Thickness	EN 29073-1	approx. 0,55 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 1798	elongation at break of > 30 % is given
Air-tightness	EN 1026	$a_n \leq 0.1$, MPA*
Driving rain tightness	EN 1027	> 1050 Pa, MPA*
Resistance to water passage of the foil	EN 13984	W1
Water vapor diffusion	EN 1931 EN 12572	$0.48 \leq s_d \leq 12.0$ m (moisture-variable), MPA*
Fire performance	EN 13501	Class E, MPA*
Emissions	EMICODE	EC1 ^{Plus} , GEV*
Plasterability		can be plastered over, MPA*
UV stability		12 months
Temperature resistance		-40 °C to +80 °C
Processing temperature		+5 °C to +40 °C can be used down to -10 °C (see Instructions for Use)
Storage life		24 months, dry at room temperature and in the original packaging

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

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.

Service

Upon request, our trained sales representatives are always at your disposal.

Disposal

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

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.

Additional Information

This technical data sheet advises without obligation and guarantee. The mentioned processing instructions have to be adapted to the prevailing conditions. The user is obliged to check the suitability and application by own experiments in order to avoid failures.

All given descriptions, data, ratios, weights, etc. can change without notice and do not represent contractually agreed properties of the product. Existing laws, standards and regulations are to be observed by the recipient of our products in their own responsibility.

Due to the large number of possible influences during processing and application, a guarantee of certain properties or suitability for a specific application can not be made, own tests are necessary.

The right to make technical changes is reserved.