

Technical Data Sheet

Version 02/2024

Folienband FA Easy Soft 240 Folienband FA Easy+ Soft 240

Product description

The tape consists of a flexible fleece membrane that is permeable to water vapour. 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. The tape can be plastered and painted over.



Product properties

- permeable to water vapour
- suitable for renovation and new building work
- high adhesive power of the mounting strip to all kinds of window frame and on different bases of masonry
- very high tack, easy processing
- can be plastered or painted over
- can be processed at low temperatures

Areas of Application

External sealing for driving rain tight window and facade applications.

Form of Delivery

Reels of application widths from 75 to 200 mm. As standard, Folienband FA Easy Soft 240 is equipped with a fully self-adhesive side for connection to the window and to masonry. The protective foil cover is slit in longitudinal direction. For easy installation, Folienband FA Easy+ Soft 240 is equipped with an additional self-adhesive strip on the upper side.

Instructions for Use

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 (e.g. INSEBO® Folienprimer).

Folienband FA Easy Soft 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

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strip of the Folienband FA Easy+ Soft 240 can be used at $\geq +5\text{ °C}$. 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 $+15\text{ °C}$ to $+25\text{ °C}$ before processing.

Unreel Folienband FA Easy Soft 240 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.

For horizontally film surfaces, e.g. when used as a "second water-bearing level", ensure a sufficient slope to ensure controlled drainage of water and avoid stagnant water. Add seams should be avoided and corner-forming without cuts in the film only folded used instead and glued with INSEBO® Dichtkleber F, since the quality of such joints on the building site often does not meet the requirements of the classification for resistance to water passage to DIN EN 1928 W1.

Voids, if any can be filled, e.g. with INSEBO® Dichtkleber F. Fill the space between the window and the wall carefully with shots of insulation material, e.g. INSEBO® Pistolenschaum. Ensure sufficient fabric reinforcement of the plaster at the jamb.

For air-tight sealing inside, we recommend Folienband FI Easy.

Notes

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

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.

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Properties	Standard	Value
Fibre/film composition	-	PP fleece - PU foil
Adhesive	-	Acrylate pressure sensitive adhesive 240 g/m ²
Weight	EN 1849	ca. 350 g/m ²
Thickness	EN 1849	ca. 0.5 mm
Airtightness	EN 1026	$a_n < 0.1 \text{ m}^3 / (\text{h m dPa}^{2/3})$
Resistance to driving rain	EN 1027	$\geq 1050 \text{ Pa}$
Water tightness film	EN 1928 EN 13984	W1
sd-Value	EN 12572	$s_d < 0.9 \text{ m}$
Fire performance	EN 13501	Class E
Emissions	EMICODE	EC1 ^{Plus}
Film tensile strength	EN 12311-2	md ca. 180 N/50 mm cd ca. 120 N/50 mm
Film elongation at break	EN 12311-2	md ca. 100 % cd ca. 160 %
Permitted total deformation	-	Allow extra tape length (loop / movement reserve) during installation
Outdoor weathering/ ultraviolet radiation	-	12 months
Temperature resistance	-	-40 °C to +80 °C
Processing temperature	-	between +5 °C and +40 °C Ensure that no separating interface, e.g., moisture, ice or hoar frost, etc. is present
Shelf life	-	24 months, dry at room temperature and in the original packaging.

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.