

Technical Datasheet DEFLEX®-Fensterflex-Easy

Product description:

DEFLEX® Fensterflex-EASY consists of modified polyamide with specially-reinforced, fibrous-mat/film combination. The band, consisting of four surface-shaped layers, is provided with a variable sd-value. The full-surface, aggressively self-adhesive underside enables a very simple, completely-concealed installation of the cleaned and coating-capable film strip, without additionally required a film adhesive for bonding to the brickwork. For the both-side bonding on the blind frame, a further self-adhesive tape is available on the other side.

Product properties:

- Moisture-variable sd-value
- High adhesion force of the fastening strip for all types of window frames and different brickwork substrates
- Can also be processed at low temperatures

Areas of application:

DEFLEX® Fensterflex-EASY is suitable for indoor as well as outdoor sealing.

Instruction for use:

The adhesion on the respective substrate is to be ensured. The substrate must be sufficiently load-bearing. Where appropriate, strongly-absorbent substrates must be pre-processed with a suitable primer.

Attach **DEFLEX® Fensterflex-EASY** according to installation position, on the front side or the outer/inner side of the blind frame of aluminium, plastic or wood, and for this purpose first pull off only the narrow covering film.

With corner formation, an approx. 5-10 cm long loop should be placed. Press the self-adhesive tape firmly within the loop (adhesive on adhesive). The pocket thus formed is the basis for later bonding with the construction in the corner area. Repeat this procedure at all four corners until the film is bonded around to the window. After this, align the window element, fix it and remove the remaining covering film and bond onto the building solidum.

For bonding on the brickwork base, no additional adhesive is necessary. Joints to be adhered and overlapped with a minimum of 40mm.

DEFLEX® Fensterflex-EASY can also be processed at low temperatures up to -10°C. It is to be ensured that no separating film e.g. through moisture, ice or frost etc. is present on the surface to be bonded, which prevents the adhesive contact to the surface.

Possible defects can be bonded with the **DEFLEX® Folienkleber**. Fill the hollow space between window and dosed wall by dosing with insulating material, for example **DEFLEX® Pistolenschaum**, and bond the second side with the building ground.

Instructions:

You can also find useful information in the brochure "Plastering of window connection films" from "Bundesverband der Gipsindustrie e.V." (Federal Association of the Gypsum Industry) - industrial group gypsum plasters.

Form of delivery:

Product on a roll in application-related widths, refer to the price list.

Cleaning:

The skin can be cleaned with soap and water. Residue adhesive can be removed with a petroleum-based cleaning agent. Please observe the safety regulations.

Disposal:

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

Technical Datasheet

<u>Fibre/foil composition:</u>		Combination of PET fibrous mat and PA film
<u>Adhesive:</u>		Acrylic emulsion
<u>Weight:</u>	EN 29073-1	Ca. 280 g/m ²
<u>Thickness:</u>	EN 29073-1	Ca. 0,5 mm
<u>Admissible total deformation:</u>		5%, with reference to band width unbonded (possibly a looping / movement reserve is to be provided with the installation).
<u>System joint air sealing:</u>	EN 1026	$a_n \leq 0.1$
<u>Protection against driving rain of system joint:</u>	EN 1027	> 1050 Pa
<u>Film water-tightness:</u>	EN 1928	Passed
<u>Resistance to water transition:</u>	EN 13859	W1 \geq 2kPa
<u>Sd-Value:</u>	EN 1931 EN 12572	$0,48 \leq S_d \leq 12,0$ m /moisture variable)
<u>Fire behaviour :</u>	EN 13501	Class E, P-NDS04-905
<u>Emissions:</u>	EMICODE®	EC1 ^{PLUS} , 4100 GEV*
<u>Can be plastered over:</u>		Yes
<u>Outdoor exposure/UV:</u>		3 months
<u>Operative temperature range:</u>		Between -40°C and +80°C
<u>Processing Temperature:</u>		+5°C bis +30°C Usable up to -10°C, apply primer and it is to be ensured that no separating film e.g. through moisture, ice or frost etc. is present.
<u>Shelf life:</u>		12 months, dry at room temperature and in the original packaging.

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.

Special instructions

Adhere to our instruction for use!

Guarantee instructions:

This datasheet provides non-binding information without the assumption of a 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.