

Technical Data Sheet Syn FI-D Eco AC + Butyl

Product description

The tape consists of a fleece membrane that is permeable to water vapour. 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
- Can be plastered or painted over
- Can be processed at low temperatures Areas of application Syn FI-D Eco AC +Butyl is suitable for external sealing.

As standard, Syn FI-D Eco AC + Butyl is equipped with a strip of self-adhesive strip for connection to the window and to masonry. For easy installation, Flashing Tape Syn FI-D Eco AC + Butyl is equipped with an additional butyl 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. It may be necessary to treat a strongly absorbing basis with primer. Unreel Flashing Tape Syn FI-D Eco AC + Butyl and cut to length allowing about 50 mm 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 Adhesive MS Polymere. Fill the space between the window and the wall carefully with shots of insulation material, e.g., Pistol Foam. Ensure sufficient fabric reinforcement of the plaster at the jamb.

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

Technical Data

Fibre/film composition		PP fleece - PP foil – adhesive and butyl strip
Adhesive		Acrylate pressure-sensitive adhesive
Weight	EN 1848-2	ca. 240 g/m ²
Resistance to water passage	EN 1928	W1
Resistance to driving rain	EN 1027	SRD > 600 Pa Sd
index of the film	EN 1931	40 m
Fire performance	EN 13501	Class E
Emissions	EMICODE®	EC1 Plus
Film tear resistance	EN 12311-1	MD 300 ± 10 N/50mm CD 55 ± 10 N/50mm
Elongation	EN 12311-1	MD 25 ±10 % / CD 135 ±10 %
Permitted total deformation		Allow extra tape length (loop / movement reserve) during installation
Temperature resistance		-40 °C to +80 °C
Processing temperature		between - 10 °C and +40 °C Ensure that no separating interface, e.g., moisture, ice or hoar frost, etc. is present
Outdoor weathering/ultraviolet radiation		12 months

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. Limitation 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@synwer.com.