

## Technical Data Sheet

### Syn J 110 Full Adhesive Window Tapes

#### Product description

The tape consists of a 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
- Can be plastered or painted over
- Can be processed at low temperatures Areas of application Synergie Full Adhesive Window Tape is suitable for internal sealing.
- Special Finger-Lift backing PE Liner for speed of installation
- Increased weight of fleece to 110g/m<sup>2</sup> greatly assists accuracy and speed of installation of tape

#### Installation Guide

As standard, Syn J 110 Window Tape is equipped with a fully self-adhesive side for connection to the window and to masonry. The protective PP cover is slit in longitudinal direction. For easy installation, Flashing Tape Syn J 110 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. It may be necessary to treat a strongly absorbing basis with Spray Primer.

Unreel Flashing Tape Syn J 110 and cut to length allowing about 50 mm extra. Pull off the white pvc 12mm backing 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 with the Pressing Roller 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 Polymer. 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.

Note: 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 - LDPE foil – adhesive $\pm 110\text{g/m}^2$
Adhesive		Acrylate pressure-sensitive adhesive $\pm 240\text{g/m}^2$
Weight	EN 1849-2	$\pm 400\text{ g/m}^2$
Thickness	EN 1849-2	0,60 mm
Resistance to water passage	EN 1928	W1
Resistance to driving rain	EN 1027	SRD > 600 Pa Sd
Sd value	EN ISO 12572	20 m
Resistance to Penetration of Air	EN12114:2000	< 0.1m <sup>3</sup> /m <sup>2</sup> h50Pa
Fire performance	EN 13501-1	Class E
Emissions	EMICODE®	EC1 Plus
Elongation	EN 12311-1	MD 25 $\pm 10\%$ / CD 135 $\pm 10\%$
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	Central European climate	3 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.synwer.com](http://www.synwer.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](mailto:info@synwer.com). Limitation of Liability: Our General Terms and Conditions of Sales with the warranty conditions apply".

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07.04.2021

  
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