

## SWS Inside Tape

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### Technical data

|                                 |              |                            |
|---------------------------------|--------------|----------------------------|
| Material                        |              | Non-woven synthetic fleece |
| Tensile strength (longitudinal) | EN 13859-1   | ≥ 400 N/50mm               |
| Water vapor permeability (Sd)   | EN ISO 12572 | ≥ 50 m                     |
| Temperature resistance**        |              | -40 °C → 100 °C            |
| Application temperature         |              | 5 °C → 40 °C               |

\* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. \*\* This information relates to fully cured product.

### Product description

SWS Inside Tape is a flexible foil for vapor-inhibiting and airtight sealing of connections around windows, doors and panels. Suitable for interior applications only. The printed side of the foil contains a self-adhesive strip for easy and efficient installing onto the window profile. The rear side of the foil contains a self-adhesive butyl strip for initial adhesion to the structure/masonry. For permanent fixing, the rear side of the foil needs to be bonded to the structure by means of Soudafoil 360H or 330D. Thanks to the soft, synthetic fleece, the foil can immediately be plastered and bonded on.

### Properties

- Airtight
- Vapour retardant
- Self-adhesive strip for installing onto the window profile (pressure sensitive)
- Self-adhesive butyl strip for initial adhesion to the structure
- 30 N/25 mm = adhesive strength self-adhesive strip
- 12 N/19mm = adhesive strength self-adhesive butyl strip
- Flexible
- Suitable for plastering and pasting over
- Tear resistant
- Good temperature resistance
- Suitable for uneven surfaces
- Easy installation, easy folding in the corners
- Complies with the requirements according to DIN 4108 (EnEv) and the recommendations of the RAL installation guide.
- Part of SWS (Soudal Window System)

### Applications

On the inside, for vapor-inhibiting and airtight finishing of:

- Wall connections (also on uneven surfaces)
- Window connections:
  - inside inner leaf (reveal area)
  - outside inner leaf (prior to application of the facade insulation)
  - inside massive walls

### Packaging

*Colour:* pink

*Packaging:* roll (in a box)

*Length (m):* 25

*Thickness (mm):* 0,8

*Width (mm):* 70, 100, 150, 200

### Shelf life

At least 12 months in original, unopened packaging at a cool and dry storage place, between +5°C and +25°C.

### Substrates

*Substrates:* all usual building substrates

*Nature:* rigid, clean, dry, free of dust and grease.

*Surface preparation:* A preliminary adhesion test on every surface is recommended. Porous surfaces should be treated with Soudal Primer 150.

### Application method

*Application method:* SWS Inside Tape may only be applied on the inside. Depending on

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the situation, the installation of SWS Inside Tape can be carried out before or after the installation of the façade element (eg window frame). There are 2 methods to apply the SWS Inside Tape. It's possible to work with one (longer) single strip or with 4 separate strips. In both cases, extra material must be provided for the corners (approx. 5 to 10 cm per corner). Apply the foil, after unrolling and removing the release liner, with the self-adhesive strip (on the printed side) to the side of the façade element. If the foil is bonded to the front of the façade element, it can be folded over. Always ensure that the text is readable towards the view sight. Both sides of the foil can be plastered and bonded on To fix the foil to the structure/masonry, Soudafoil 360H or 330D must be used. Apply the adhesive in continuous, uninterrupted beads with a diameter of 5 mm in a zigzag pattern on the structure/masonry. Place SWS Inside Tape in the freshly applied adhesive beads and apply the self-adhesive butyl strip to the structure for initial adhesion. Apply the foil, not too tight, on the structure to absorb any movements between the various building elements but avoid folds. Then press the foil evenly, with a pressure roller, so that a 1 to 2 mm thick adhesive layer of approx. 25 mm wide is obtained. That way there is sufficient bonding surface and the adhesive can cure well.

*Cleaning:* Adhesive residues can be removed with Soudal Adhesive Remover-CT or Soudal Surface Cleaner.

*Repair:* With the same material.

### Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult label and material safety data sheet for more information.

### Remarks

- Both the temperature of SWS Inside Tape and of the substrate must be within the reach of the application temperature.
- Do not use on surfaces where condensation is present.
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