

Soudatape Façade

Revision: 4/02/2020

Page 1 from 2

Technical data

Material	PP fleece
Adhesive layer	Acrylic
Carrier	Siliconized foil
Water vapor permeability (DIN EN ISO 12572)	Sd 0,3-2m
Elongation at break (%) DIN EN14410	>50
Tensile strength (N/cm) DIN EN14410	>35
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

Soudatape Façade is a durable, airtight tape for universal use on both the inside and the outside of the building envelope.

Properties

- Airtight
- Interior and exterior application
- Vapour permeable
- Solvent-free adhesive layer with high tack and very good ageing resistance
- Superior adhesion to most common non mineral building materials such as foils, non-woven materials, wood, aluminium and PVC
- Good temperature resistance
- Very good moisture resistance
- Weather- and UV resistant for 3 months

Applications

- Soudatape Façade is ideal for permanently airtight sealing of connections between wood derivative panels with each other and connections with adjacent smooth surfaces such as windows in roofs and/or penetrations.
- Also suitable for 'invisible' and airtight covering of overlapping seams of black membranes and other vapour barriers behind cladding with open joints.

Packaging

Colour: black

Packaging: roll 25mtr., 60mm wide with and without split liner

Shelf life

At least 12 months from production in unopened and original packaging in a cool and dry storage place at temperatures between +15°C to +30°C and a maximum RH of 65%.

Substrates

Substrates: all surfaces, except PTFE and bitumen.

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

Surface preparation: No pretreatment required. A preliminary adhesion test on every surface is recommended.

Application method

Application method: apply Soudatape Façade, after partial removal of the protective film, centered on the joints between wood based panels or overlapping vapor barrier. Avoid folds in both the foil and the tape. Remove the protective foil evenly and press firmly over the entire length. If possible, use a pressure roller.

Cleaning: with soapy water

Repair: With the same material.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.

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Revision: 4/02/2020

Page 2 from 2

Health- and Safety Recommendations

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

Remarks

- Do not use at temperatures below -5°C
- Do not use on frozen surfaces or surfaces on which condensation is present
- The applied pressure and not the duration of the compression will determine the ultimate strength of the bond.

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