

# Soudatape Connect

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Page 1 from 1

## Technical data

Material	Self-adhering splash water resistant paper
Adhesive layer	Acrylic
Carrier	Siliconized foil
Water vapor permeability (DIN EN ISO 12572)	Sd 0,3-2m
Elongation at break (%) DIN EN14410	>5
Tensile strength (N/cm) DIN EN14410	>70
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 Connect is a durable tape for permanent airtight sealing of overlaps of vapour barrier foils in interior applications.

A preliminary adhesion test on every surface is recommended.

## Properties

- Solvent free adhesive layer
- Superior adhesion to most common foils, non-woven materials, wood and aluminium
- Good temperature resistance
- Moisture resistant.

## Application method

*Application method:* apply Soudatape Connect, after partial removal of the protective film, centered on the 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.

## Applications

- Soudatape Connect is mainly intended for air-and vapour-proof finishing of overlapping seams of membranes and other vapour barriers as well as small gaps and impairments in foils.

## Health- and Safety Recommendations

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

## Packaging

*Colour:* yellow

*Packaging:* roll 40mtr., 60mm wide

## 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.

## 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.

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.