

Soudatight Geotextile

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Technical data

Material	Non-woven polypropylene fabric
Elongation at break	55% (+/- 30%) [EN ISO 10319]
Tensile strength	4.5 kN/m (-10%) [EN ISO 10319]
Thickness	0.80 mm (+/- 20%) [EN ISO 9863-1]

(*) these values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Product description

Soudatight Geotextile is a non-woven fabric out of polypropylene, needlepunched and heat-treated, produced without adhesive or chemical binder for use in combination with the Soudatight liquid membranes at seam-, gap- and crack-bridging applications.

Properties

- Very good absorption of Soudatight LQ, SP, SP GUN and Hybrid
- Ready for use
- Easy to apply
- Flexible
- For in and outdoor use
- Airtight and vapor barrier i.c.w. Soudatight LQ, SP or SP GUN
- Air- and watertight i.c.w. Soudatight Hybrid

Applications

For bridging and airtight finishing (i.c.w. Soudatight liquid membranes) of:

- The transition from inner cavity leaf to isolation plate
- Seams, gaps, cracks and holes
- Poorly placed or poorly cut PU foam
- Window connections
- Penetration seals
- (Expansion) joints

Packaging

Colour: white

Packaging:

Width (mm) x Roll length (m) x Roll/Packing
150 x 20 x 6

Substrates

Substrates: all usual building substrates

Nature: clean, dry or slightly moist, free of dust and grease.

Surface preparation: Apply Soudatight Geotextile at all times in a wet layer of Soudatight (LQ, SP, SP GUN or Hybrid).

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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Application method

Application method: Prior to application of Soudatight Geotextile there needs to be applied a layer of Soudatight LQ, SP, SP GUN or Hybrid to a cleaned surface. Then place Soudatight Geotextile in the still wet layer. By doing so, avoid wrinkles and air inclusions and press Soudatight Geotextile firmly into the wet layer by means of a brush or a putty knife. Finally, apply a new layer Soudatight LQ, SP, SP GUN or Hybrid to Soudatight Geotextile, preferably on each side 2 cm wider than the fabric in order to avoid geotextile hanging loose.

Health- and Safety Recommendations

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

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