

Soudatextile 110

Revision: 08/03/2023

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Technical data

Material		Non-woven PES fleece
Thickness		0.7 - 0.9 mm
Tensile strength (longitudinal)	EN 29073-3	150 N/50mm
Tensile strength (transverse)	EN 29073-3	190 N/50mm
Elongation at break (longitudinal)	EN 29073-3	45 %
Elongation at break (transverse)	EN 29073-3	60 %
Weight		110 g/m ² (+/-10%)

* 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

Soudatextile 110 is a non-woven fabric out of polyester, needlepunched and heat-treated, produced without adhesive or chemical binder for use in combination with liquid membranes at seam-, gap- and crack-bridging applications.

Properties

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

Applications

To be used with the following Soudal products: Soudatight LQ, SP, Hybrid, WP, Soudabitum LQ, TX, Roofing and Soudaproof FX.

Soudatextile 110 can be used as reinforcement fleece between 2 layers of liquid membrane for improved mechanical resistance. 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: roll
Length (m): 20
Width (mm): 150

Substrates

Substrates: all usual building substrates
Nature: rigid, clean, dry or slightly moist, free of dust and grease.
Surface preparation: Apply Soudatextile 110 at all times in a wet product layer.

Application method

Before Soudatextile can be placed a first coat of product must be applied to a cleaned surface. Then place Soudatextile in the still wet layer. By doing so, avoid wrinkles and air inclusions and press Soudatextile firmly into the wet layer by means of a brush or a putty knife. Finally, apply a new coat of product (1/2 to 1/3 of the total layer thickness) over Soudatextile, preferably on each side 1 cm wider than the fleece to avoid Soudatextile hanging loose.

Health- and Safety Recommendations

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

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.