

Primer 100

Product description

Primer 100 is a universal primer based on polyurethane for porous substrates.

Properties

- Easy to apply
- Thin liquid
- Suitable for all professional sealants based on polyurethane, polysulfide and MS-polymers

Applications

- All porous surfaces
- Joint sides of expansion joints.
- Joint sides of porous materials with raised water pressure

Technical data

Base	Polyurethane
Consistency	Liquid
Curing system	Physical drying and reaction with moisture
Drying time	ca. 60 minutes
Density	ca. 1.03 g/ml
Consumption	ca. 5 m ² /L
Application temperature	+5°C → +25°C
Flashpoint	ca. 47 °C

Footnote: Skinning time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.



Substrates

- Substrate condition
The surface must be rigid, clean, dry, free of dust and grease.
- Substrate types
Primer 100 has a good adhesion to following substrates: all common porous building substrates. We recommend a preliminary adhesion and compatibility test on every surface.

Application method

- Application method
Apply Primer 100 with brush or roller in one covering layer. After application of Primer 100 wait minimum 1 hour and maximum 4 hours before applying any joints sealant.
- Cleaning method
Clean with White Spirit or Soudal Surface Cleaner immediately after use (before curing).

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Health- and Safety Recommendations

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

Always wear gloves and goggles.

Dangerous. Respect the precautions for use.

Packaging/Logistics

Colour: Please consult the product catalogue, the Soudal website or a Soudal representative.

Packaging: Please consult the product catalogue, the Soudal website or a Soudal representative.

Shelf life: 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C, Protect against frost.

Environmental clauses

- Leed regulation: Primer 100 conforms to the requirements of LEED. Low –Emitting Materials: Adhesives and Sealants. SCAQMD rule 1168. Complies with USGBC LEED 2009 Credit 4.1: Low-Emitting Materials – Adhesives & Sealants concerning the VOC-content.

Remarks

- If the maximum waiting time has passed before application of the sealant, apply a new layer of Primer 100.
- If Primer 100 is stored at higher temperatures (> 25°C), it is possible that the product becomes unusable before the due date.

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. It is general in nature and does not constitute any liability. 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. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application. In every case it is recommended to carry out preliminary experiments. The manufacturer reserves the right to modify products without prior notice.