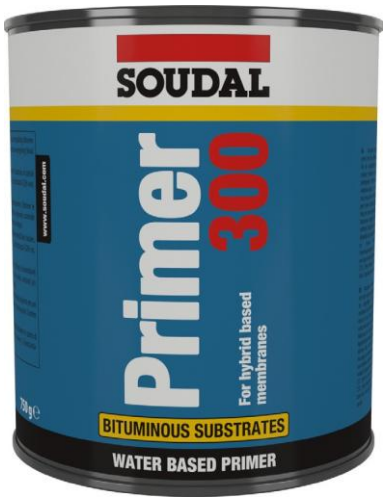
Technical datasheet

Primer 300

Product description

Primer 300 is a water-based impregnating primer with high sealing capacity that is suited as a pre-treatment on bituminous substrates in order to improve the compatibility of hybrid (MS) based sealants and membranes. Primer 300 is a milky liquid that dries to a colourless film.



Properties

- High sealing capacity (forms a barrier)
- Very good impregnating capacity
- Thin liquid
- Easy application
- Ready to use
- Solvent free
- Fast drying
- White when extruded, transparent after curing
- Odorless
- Adheres very well on bituminous substrates
- Suited for silicones and Hybrid (MS) sealants

Applications

- As pretreatment on bituminous substrates when using Soudatight WP.
- As pretreatment on bituminous substrates when using hybrid (MS) sealants and membranes, to improve compatibility/discolouration.
- As pretreatment on bituminous substrates when using neutral silicone sealants, to improve adhesion/discolouration.

Technical data

Base		Synthetic dispersion
Consistency		Fluid
Curing system		Physical drying
Drying time	23±2°C - 50%±5% R. H.	> 45 min
Density		ca. 1.05 g/ml
Viscosity		ca. 50 mPa.s
Consumption		100 - 200 ml/m², depending on the porosity of the surface and the tools used
Application temperature		+5°C → +25°C
Temperature resistance		-30°C → +75°C
Solid content		ca. 46 %

Substrates

- Substrate condition
  solid, free from dust, oil, grease, sand and other contaminants

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Primer 300

- Substrate preparation

No pretreatment required. All substrates should be tested for suitability with regard to adhesion and compatibility.

Application method

- Application method
  It is strongly recommended that Primer 300 is brought to room temperature before use, otherwise its processing properties may be adversely affected. Stir well before use. Apply Primer 300 with brush or roller in one covering layer. Do not pour the primer onto the subfloor to prevent puddles. Allow Primer 300 to dry thoroughly before further treatment of the substrate. If the drying time is not respected, Primer 300 does not fulfil its functions.
- Cleaning method
  Before curing, Primer 300 can be removed with water from substrates and tools.

Soudal recommends preliminary compatibility testing on surfaces on which the product has not been previously applied.

Health- and Safety Recommendations

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

Packaging/Logistics

Colour: Transparent
Packaging: 750 g metal can
Shelf life: 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C

Remarks

- Primer 300 is suitable as pretreatment on top of bituminous substrates, it is not suitable as pretreatment underneath bituminous substrates (before applying bitumen).
- Primer 300 should not be diluted.
- Observe the drying time at all times. If the drying time is not respected, Primer 300 does not fulfil its functions.
- Soudal recommends preliminary compatibility testing on surfaces on which the product has not been previously applied.

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.

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