

PRODUCT DATA SHEET

Sikalastic® U-Primer

PRIMER FOR CONCRETE AND CEMENTITIOUS SUBSTRATES

DESCRIPTION

Sikalastic® U-Primer is a solvent-based, one component primer.

USES

Sikalastic® U-Primer is designed to prime concrete and cementitious substrates prior to the application of Sikalastic®-632 R.

CHARACTERISTICS / ADVANTAGES

- 1 component
- Easy to apply by brush or roller
- Fast drying
- Helps to stabilise substrates
- Significantly reduces the likelihood of outgassing from susceptible substrates

PRODUCT INFORMATION

Chemical base	Solvent based polyurethane resin
Packaging	14 kg pail
Appearance / Colour	Liquid with transparent-brownish colour
Shelf life	9 months from the date of production
Storage conditions	Store in dry conditions in original, unopened and undamaged packaging at temperature between +10 °C and +30 °C. Exposure to higher temperatures will reduce shelf life.
Density	~1.01 kg/l
Solid content	~40 %

APPLICATION INFORMATION

Consumption	0.2 kg/m ² per coat approx. The consumption figure is theoretical and does not allow for any additional material due to higher surface porosity, surface profile, variations in level and wastage etc.
Ambient Air Temperature	+10 °C min. / +40 °C max.
Relative Air Humidity	85 % r.h. max.
Dew Point	Beware of condensation! The substrate and uncured membrane temperature must be at least 3 °C above the dew point to reduce the risk of condensation or blooming on the membrane finish.

Substrate Temperature	+10 °C min. / +60 °C max.		
Substrate Moisture Content	< 4 % pbw Test method: Sika®-Tramex meter, CM – measurement or oven-dry-method. No rising moisture according to ASTM (Polyethylene-sheet).		
Waiting Time / Overcoating	Ambient conditions	Minimum waiting time	Maximum waiting time *
	+20 °C / 55 % r.h.	4 hours (and touch dry)	24 hours
	+30 °C / 85 % r.h.	3 hours (and touch dry)	24 hours
<small>Note: times are approximate and will be affected by the substrate temperature. * after 24 hours the surface must be re-primed prior to the application of Sikalastic® U-Primer.</small>			

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose or friable particles. Cement laitance must be removed.

APPLICATION

Apply Sikalastic® U-Primer with a clean brush or roller to the substrate. Respect overcoating time in case a second coat is required. Tightly seal the pail immediately after use.

CLEANING OF TOOLS

Clean all tools and application equipment with Thinner C immediately after use. Hardened and/or cured material can only be removed mechanically.

LIMITATIONS

- Do not apply in wet weather or to wet surfaces.
- Do not use for indoor applications.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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