

PRODUCT DATA SHEET

Sikalastic® PU Primer

SINGLE COMPONENT PRIMER FOR SIKALASTIC® POLYURETHANE AND POLYUREA MEMBRANE SYSTEMS

DESCRIPTION

Sikalastic® PU Primer is a medium viscosity polyurethane based primer for use in conjunction with Sikalastic® polyurethane and polyurea based membrane systems.

USES

Sikalastic® PU Primer can be used as a concrete primer with the following membranes:

- Sikalastic® 488
- Sikalastic® 488SL
- Sikalastic® 888
- Sikalastic® 888 Hybrid

Sikalastic® PU Primer can also be used as a reactivation primer for the Sikalastic® polyurethane membranes

CHARACTERISTICS / ADVANTAGES

- Single component
- Fast drying
- Penetrates deep into concrete substrate
- Promotes adhesion of Sikalastic® membrane systems

PRODUCT INFORMATION

Composition	Solvent based polyurethane
Packaging	20 litre pail
Shelf life	12 months from date of production if stored properly in original, unopened and undamaged sealed packaging.
Storage conditions	The product must be stored properly in dry conditions at temperatures between +5 °C and +30 °C.
Colour	Clear
Density	1.05kg per Litre
Viscosity	Approx 120cps @ 25°C
Consumption	4m2 per Litre **This is indicative consumption rates only and can fluctuate depending on porosity of surface being primed**

Substrates

Sikalastic® PU Primer can be applied on the following substrates:

- Concrete
- Cementitious screeds
- Zinalume sheeting
- Colorbond sheeting
- PVC puddle flanges

Sikalastic® PU Primer can also be applied to the following membranes for reactivation when overcoat windows have been exceeded or when carrying out repairs:

- Sikalastic 488/SL
- Sikalastic 777
- Sikalastic 622 Excel Top
- Sikalastic 701

Waiting time to overcoating

PRIMING FOR SIKALASTIC 488/SL:

- Minimum overcoat time: 2-3 hours
- Maximum overcoat time: 48 hours

PRIMING FOR SIKALASTIC 888 and 888 Hybrid:

- Minimum overcoat time: 2-3 hours
- Maximum overcoat time: 8 hours

Please note all dry times mentioned are approximate and allowances should be considered for site specific conditions eg: substrate temperature, humidity, ambient temperature, product storage temperatures, air flow etc

Drying time

Approx. 2hrs at 23°C, 50% rh

Applied product ready for use

For standard porous concrete applications, Sikalastic® PU Primer is ready for use from the pail. For substrates less porous, addition of up to 10% xylene can be added to assist in penetration of Sikalastic® PU Primer into the substrate. If in doubt, a site trial and adhesion test should be undertaken.

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.

LIMITATIONS OF USE

Sikalastic® PU Primer cannot be used as a reactivation primer for the Sikalastic® polyurea membranes; abrasion and xylene wipe of polyurea membranes achieves better adhesion for reactivation

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 Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

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LOCAL RESTRICTIONS

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