

PRODUCT DATA SHEET

Sikalastic® Primer PVC

Primer for Sikaplan® PVC roofing membranes

DESCRIPTION

Sikalastic® Primer PVC is a one-component, clear red polyurethane primer for consistent and durable adhesion between Sikaplan® (PVC-P) roofing membranes and Sikalastic®-641.

USES

Sikalastic® Primer PVC may only be used by experienced professionals.

Primer for detailing works with Sikalastic®-641 on Sikaplan® (PVC-P) roofing membranes.

CHARACTERISTICS / ADVANTAGES

- One-component - easy and ready to use
- Enhance adhesion to Sikaplan® PVC-P Membranes
- Fast curing

PRODUCT INFORMATION

Composition	Solvent-based polyurethane compound	
Packaging	1000 ml aluminium bottle per box	
Shelf life	9 months from date of production	
Storage conditions	The product must be stored properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Higher storage temperatures may reduce shelf life of product. Reference shall also be made to the storage recommendations within the safety data sheet.	
Appearance and colour	Red	
Density	~0.83 kg/l (23 °C)	(EN ISO 2811-1)
Solid content by mass	6 %	
Viscosity	~1 mPa·s (+23 °C / 50 % r.h.)	
Consistency	liquid	

APPLICATION INFORMATION

Consumption	~ 100 ml/m ²
Ambient air temperature	+5 °C min. / +35 °C max.

Relative air humidity	< 80 %						
Dew point	Beware of condensation. The substrate and uncured coating must be minimum 3 °C above dew point.						
Substrate temperature	+5 °C min. / +35 °C max.						
Substrate moisture content	Visibly free from moisture and condensation						
Curing time	Before the waterproofing system is applied on top of the Sikalastic® Primer PVC the following curing times must be observed: <table border="1"> <thead> <tr> <th>Substrate temperature</th> <th>min. curing time</th> <th>max. curing time</th> </tr> </thead> <tbody> <tr> <td>+23 °C, 50 % r.h.</td> <td>~ 30 minutes</td> <td>12 hours</td> </tr> </tbody> </table>	Substrate temperature	min. curing time	max. curing time	+23 °C, 50 % r.h.	~ 30 minutes	12 hours
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+23 °C, 50 % r.h.	~ 30 minutes	12 hours					
Waiting time to overcoating	~ 30 minutes (may vary due to weather conditions)						

BASIS OF PRODUCT DATA

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

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

The surfaces must be clean, dry, free of stripping agents and free of oil, grease, silanes, salts, silicone, siloxanes and other chemicals which could cause poor adhesion.

SUBSTRATE PREPARATION

All surfaces to be coated should be thoroughly cleaned by conventional means.

Prior to the application of the Sikalastic® Primer PVC clean with Sikaplan® Cleaner L 100 and allow surface to dry for a minimum of 30 minutes at 23 °C and 50 % relative humidity.

APPLICATION

- Shake the can of Sikalastic® Primer PVC prior to application.
- Apply a thin but completely covering coat of Sikalastic® Primer PVC with a solvent resistant brush or felt pad. Sikalastic® Primer PVC shall be applied once only. Care must be taken to ensure that this single application gives adequate and uniform coverage.
- Allow primer to dry sufficiently (see table waiting time / overcoating) before overcoating.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

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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