

PRODUCT DATA SHEET

Sikalastic® Primer PVC

One-component polyurethane primer

DESCRIPTION

Sikalastic® Primer PVC is a one-component, clear red polyurethane primer for consistent and durable adhesion between Sarnafil® / Sikaplan® PVC roofing membranes and Sika® Liquid Applied Membranes (LAM) roofing systems.

USES

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

Primer for detailing works with Sika® Liquid Applied Membrane (LAM) roofing systems on Sarnafil® and Sikaplan PVC roofing membranes.

Suitable substrates are new installations (less than 3 years old) of the following membranes:

- Sikaplan G, SG, SGK, S
- Sikaplan VG, VGW, VGWT
- Sarnafil G 410, G 476
- Sarnafil S 327
- Other PVC membranes must be tested

FEATURES

- One-component - easy and ready to use
- Enhance adhesion to Sarnafil® PVC Membranes
- Fast curing - overcoating possible after max 2 hours

PRODUCT INFORMATION

Composition	Solvent-based polyurethane compound
Packaging	1000 ml aluminium bottles, 4 aluminium bottles 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/lit (at 23 °C)
Solid content by mass	6 %
Viscosity	~1 mPa·s (at +23 °C / 50 % r.h.)

APPLICATION INFORMATION

Consumption	70 – 100 ml/m ²	
Ambient air temperature	Minimum	+5 °C
	Maximum	+35 °C
Dew point	Beware of condensation. The substrate and uncured material must be at least 3 °C above dew point to reduce the risk of condensation or blooming of the membrane finish.	
Substrate temperature	Minimum	+5 °C
	Maximum	+35 °C
Substrate moisture content	Visibly free from moisture and condensation	
Waiting time to overcoating	30 minutes to 24 hours Times are approximate and will be affected by changing ambient conditions, particularly temperature and relative humidity.	

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.

IMPORTANT CONSIDERATIONS

- Do not apply in wet weather or to wet surfaces
- When using Sikalastic® Primer PVC for detailing only – in conjunction with Sika® Liquid Applied Membrane (LAM) roofing systems, certain environmental limitations apply
- Do not use in inverted roof situations
- When applying to details, other materials may be encountered – Please consult PDS of relevant Sika® Liquid Applied Membrane (LAM) product
- Do not use in areas likely to be exposed to prolonged ponding water
- Surface temperatures likely to regularly exceed +80 °C may reduce life expectancy
- Use light colors of selected Sika® Liquid Applied Membrane (LAM) roofing systems where possible to reduce surface temperature
- Roofs must be correctly designed to falls according to local standards, these may be defined as typically 2 % or 1:40
- Do not apply close to the air intake vent of a running air conditioning unit

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.

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 Sarna® Cleaner or Sika® Trocal Cleaner L-100 and allow surface to dry for a minimum of 15 minutes at 23 °C and 50 % relative humidity. Depending on climate, curing can be faster or slower. **For detailed information regarding substrate quality / preparation and primer chart, please refer to Method Statement.**

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. **For detailed information about detailing on PVC/TPO membranes, please refer to Method Statement.**

CLEANING OF EQUIPMENT

Removal of fresh remnants from tools and application equipment can be carried out using Thinner C immediately after use. Cured material can only be mechanically removed.

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.

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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Product Data Sheet
Sikalastic® Primer PVC
September 2024, Version 03.01
020915951000000022

SikalasticPrimerPVC-en-GR-(09-2024)-3-1.pdf