

# 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 Sikalastic®-621 TC

#### USES

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

Primer for detailing works with Sikalastic®-621 on Sarnafil® and Sikaplan PVC roofing membranes

Suitable substrates:

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

#### CHARACTERISTICS / ADVANTAGES

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

#### PRODUCT INFORMATION

<b>Chemical base</b>	Solvent-based polyurethane compound
<b>Packaging</b>	1000 ml aluminium bottles, 4 aluminium bottles per box
<b>Appearance / Colour</b>	Red
<b>Shelf life</b>	9 months from date of production
<b>Storage conditions</b>	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.
<b>Density</b>	~0.83 kg/l (23 °C) (EN ISO 2811-1)
<b>Solid content</b>	6 %

## APPLICATION INFORMATION

<b>Consumption</b>	70 - 100 ml/m <sup>2</sup>
<b>Ambient Air Temperature</b>	+5 °C min. / +35 °C max.
<b>Dew Point</b>	Beware of condensation. The substrate and uncured coating must be minimum 3 °C above dew point.
<b>Substrate Temperature</b>	+5 °C min. / +35 °C max.
<b>Substrate Moisture Content</b>	Visibly free from moisture and condensation
<b>Waiting Time / Overcoating</b>	30 minutes to 24 hours (may vary due to weather conditions)

## 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 L100 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 TOOLS

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

### LIMITATIONS

- Do not apply in wet weather or to wet surfaces.
- When using Sikalastic® Primer PVC for detailing, only in conjunction with Sikalastic®-621 TC, certain environmental limitations apply.
- Do not use in inverted roof situations.

- When applying to details other materials may be encountered. Please consult PDS of Sikalastic®-621 TC.
- Do not use for 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 Sikalastic®-621 TC 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.

## 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.

## 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.

## 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  
February 2018, Version 01.01  
020915951000000022

SikalasticPrimerPVC-en-GR-(02-2018)-1-1.pdf