

PRODUCT DATA SHEET

Sikalastic® Primer PVC

PRODUCT DESCRIPTION

Sikalastic® Primer PVC is a one-component, translucent red polyurethane primer for consistent and durable adhesion between Sika Liquid Plastics roofing systems and PVC roofing membranes

USES

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

Bonding agent for Sika Liquid Plastics liquid applied roofing membranes onto polymeric substrates, especially PVC roofing membranes

CHARACTERISTICS / ADVANTAGES

- One-component - easy and ready to use
- Cost effective
- Fast curing - overcoating possible after max 2 hours
- Stable in service from -20° to +80°C (intermittent)

PRODUCT INFORMATION

Chemical Base	Solvent-based polyurethane compound
Packaging	1000ml aluminium bottles - 4 aluminium bottles per box
Appearance / Colour	Transparent Red
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.
Density	~0.83 kg/l (23°C) (EN ISO 2811-1)
Solid Content	6 %
Viscosity	~1 mPa·s (+23°C/50% r.h.)

APPLICATION INFORMATION

Consumption	70 - 100ml/m ²
Ambient Air Temperature	+5 °C min. / +35 °C max.
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
Waiting Time / Overcoating	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. Heavy soiling should be removed with detergent and water and then rinsed thoroughly with clean water.

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.

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. Air and Surface temperatures affect the drying time.

The primer surface shall be tack-free before the Sika Liquid Plastics liquid roofing membrane is applied. For best results, apply the liquid roofing membrane system within two hours after priming. Maximum overcoating time is 12 hours.

Reseal container tightly immediately after use.

CLEANING OF TOOLS

Clean all tools and application equipment with Thinner C immediately after use.

LIMITATIONS

- Do not apply in wet weather or to wet surfaces.
- Do not use in inverted roof situations.
- 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.

Roofs must be correctly designed to fall 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.

- Adhesion tests should always be carried out prior to the application of any Sika Liquid Plastics polyurethane liquid applied membranes

ane liquid applied membranes

VALUE BASE

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

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.

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.

TECHNICAL ENQUIRIES

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