

# Sikalastic® Primer PVC

One-component primer for consistent and durable adhesion between Sika Liquid Plastics roofing systems and PVC membranes

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## Product Description

Sikalastic® Primer PVC is a translucent red, low viscosity liquid that dries by reaction with atmospheric moisture.  
It is specifically formulated to bond the Sika Liquid Plastics Decothane coatings onto PVC surfaces.

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## Uses

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

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## Characteristics / Advantages

- Simple application
- Cost effective
- Quickly drying
- Stable in service from -20 °C to +80 °C (intermittent)

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## Product Data

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### Form

Liquid

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### Colour

Transparent/Red

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### Solid Content

6%

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### Packaging

Aluminium bottles of 1L

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## Storage

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### Storage Conditions / Shelf Life

Store in dry conditions at temperatures between +5 °C to +30 °C.  
Prevent exposure to sunlight.

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### Shelf Life

9 months from date of production if stored properly in original, unopened and undamaged sealed container. Expiry date is on the container. Once opened the material should remain useable for one month if resealed and stored correctly.

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## Technical Data

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<b>Chemical Base</b>	Solvent-based polyurethane compound	
<b>Density</b>	App 0.83 kg/l	(DIN 51757)
<b>Drying time prior to application</b>	30 min to max 24 hours (23 °C, 50 % r.h.) May vary due to weather conditions	
<b>Viscosity</b>	App. 1 mPas	(23 °C, 50 % r.h.)
<b>Flash Point</b>	App. -4 °C	(DIN 51755)

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## System Information

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<b>System Structure</b>	Decothane Ultra/Decothane Top Coat Sikalastic® Primer PVC
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## Application Details

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<b>Consumption</b>	70 - 100 ml/m <sup>2</sup>
<b>Substrate Preparation</b>	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. Prior to the application of the Sikalastic® Primer PVC clean and allow surface to dry.
<b>Ambient and surface temperature</b>	5 °C to 35 °C

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## Installation Instructions

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<b>Application Method</b>	<p>Prior to the application of Sikalastic® Primer PVC the substrate must be thoroughly cleaned. Heavy soiling should be removed with detergent and water and then rinsed thoroughly with clean sweet water.</p> <p>Allow to dry thoroughly</p> <p>Shake the can of Sikalastic® Primer PVC prior to application.</p> <p>Apply a thin but completely covering coat of Sikalastic® Primer PVC at around 10-14m<sup>2</sup> per litre with a solvent resistant roller or brush for small detail. Sikalastic® Primer PVC shall be applied once only. Care must be taken to ensure that this single application gives adequate and uniform coverage. (indicated by the red dye). Allow primer to dry sufficiently. Air and Surface temperatures affect drying time.</p> <p>The primer surface shall be tack-free before the Sika Liquid Plastics liquid roofing membrane is applied. For best results, apply Decothane system within two hours after priming. Max. overcoating time is 12 hours.</p> <p>Reseal container tightly immediately after use.</p>
<b>Limitations</b>	<p>Sikalastic® Primer PVC can only be used in conjunction with Decothane Top Coat or Decothane Ultra systems.</p> <p>Do not use in inverted roof situations.</p> <p>Roofs must be correctly designed to falls in accordance with BS6229:2003</p>

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## Notes on Application/Limitation

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**Value Base** 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.

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**Health and Safety Information** For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

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**Disclaimer** The information, and, in particular, the recommendations relating to the application and end-use of Sika Liquid Plastics products, are given in good faith based on Sika Liquid Plastics' current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika Liquid Plastics' 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 Liquid Plastics 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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## General Information

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**Specification Assistance** NBS is the industry standard specification system, which allows architects, specifiers and engineers to insert clauses into specifications by manufacturer and product, making the process quicker and more efficient. We are members of NBS Plus and therefore detailed up-to-date product information is readily available to create accurate specifications.

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Roofing

