

Sikalastic® Primer PVC

One-component primer for consistent and durable adhesion between Sika-Trocal® PVC roofing membranes and MTC based Sikalastic® products

Product Description Sikalastic® Primer PVC is a clear red, low viscosity that dries by reaction with atmospheric moisture.

It is specifically formulated to bond the liquid applied MTC based Sikalastic® products membranes on to PVC surfaces.

Uses Bonding agent for detailing with Sikalastic®-621 TC (MTC based LAM) on polymeric substrates, especially Sika-Trocal® PVC roofing membranes

Characteristics / Advantages

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

Suitable substrates:
New installations (less than 2 years old) of the following membranes

- Sika-Trocal® S, SG, & SGK

Product Data

Form Liquid

Colour Red

Solid content 6 %

Packaging Box with 4 aluminium bottles of 1000 ml

Storage

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

Shelf-Life 9 months from date of production if stored properly in original, unopened and undamaged sealed container. Expiry date is on the container. Open container please dispose after 1 month.

Roofing



Technical Data

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

System Information

Application Details

Consumption	70 - 100 ml/m ²
Substrate Preparation	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 with 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.
Ambient and surface temperature	5 °C to 35 °C

Installation Instructions

Application Method	<p>Prior the application of Sikalastic® Primer PVC the substrates must be cleaned and prepared with Sika-Trocal Cleaner L100. Heavy soiling on old membranes should first be removed with water and detergents first.</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 with a brush or foam roller. Sikalastic® Primer PVC shall be applied once only. Care must be taken to ensure that this single application gives adequate and uniform coverage. (Glossy surface). Allow primer to dry sufficiently. Ambient temperatures affect drying time.</p> <p>The primer surface shall be tack-free before the Sikalastic® product is applied. For best results, apply Sikalastic® products within two hours after priming. Max. overcoating time is 12 hours.</p> <p>Reseal container tightly immediately after use.</p>
Limitations	<p>When using Sikalastic® Primer PVC for detailing only – in conjunction with Sikalastic®-621 TC certain environmental limitations apply. See local restrictions.</p> <p>When applying to details other materials may be encountered – Please consult PDS of Sikalastic®-621 TC. Do not use in inverted roof situations.</p> <p>Areas likely to be exposed to prolonged periods of ponding water may reduce life expectancy.</p> <p>Surface temperatures likely to regularly exceed 80°C (intermittent) may reduce life expectancy. Use light colours of Sikalastic®-621 TC where possible to reduce surface temperature.</p> <p>Roofs must be correctly designed to falls according to local standards.</p> <p>Do not apply close to the air intake vent of a running air conditioning unit.</p>
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.
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.
Health and Safety Information	<p>For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.</p> <p>REACH relevant information is available in the most recent SDS.</p>

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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