

## PRODUCT DATA SHEET

# Sikalastic® EPDM Primer

ONE-COMPONENT PRIMER FOR CONSISTENT AND DURABLE ADHESION BETWEEN SIKA LIQUID PLASTICS ROOF WATERPROOFING SYSTEMS AND EPDM SUBSTRATES

### PRODUCT DESCRIPTION

Sikalastic® EPDM Primer is a one-component, solvent-based, synthetic rubber primer.

### USES

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

Primer on EPDM membranes for use with Sika Liquid Plastics Liquid Applied Roof Membranes

### CHARACTERISTICS / ADVANTAGES

- One-component - easy and ready to use
- Enhance adhesion to new and aged EPDM Membranes
- Fast curing - overcoating possible after max 2 hours

### PRODUCT INFORMATION

<b>Chemical Base</b>	Synthetic rubber in hydrocarbon solvent
<b>Packaging</b>	3.80 Litre pack
<b>Appearance / Colour</b>	Bronze to olive, low viscosity liquid
<b>Shelf Life</b>	12 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 0°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>	~0.845 kg/l (23°C) <span style="float: right;">EN ISO 2811-1</span>

### APPLICATION INFORMATION

<b>Consumption</b>	Apply in one coat, at a coverage rate of 7m <sup>2</sup> /L (equivalent to a minimum quantity of 0.143L/m <sup>2</sup> )
<b>Ambient Air Temperature</b>	+5°C min./+40°C max.
<b>Relative Air Humidity</b>	85 % r.h. max.

<b>Dew Point</b>	Beware of condensation. The substrate and uncured coating must be $\geq 3$ °C above dew point. Do not use if conditions are close to dew point as condensation forming on the primer can affect adhesion.		
<b>Substrate Temperature</b>	+5°C min./+40°C max.		
<b>Waiting Time / Overcoating</b>	<b>Temperature</b>	<b>Minimum waiting time</b>	<b>Maximum waiting time</b>
	10 °C	2 hours	7 days
	30 °C	30 minutes	7 days
<b>Note:</b> Apply an additional coat if more than 24 hours pass before overcoating. Overcoat within 24 hours for optimum performance. Times are approximate and will be affected by changing ambient conditions particularly temperature and relative humidity.			

## 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. The existing membrane must have sufficient adhesion to the roof.

### SUBSTRATE PREPARATION

All surfaces to be coated should be thoroughly cleaned by conventional means.  
If in doubt apply a test area first.

Prior to the commencement of works, adhesion/substrate compatibility trials should be carried out onto the EPDM membrane to confirm substrate suitability and adhesion of the proposed system.

### APPLICATION

Prepare Sikalastic® EPDM Primer by stirring thoroughly until all settled pigments are dispersed and the material is consistent in colour with an EPI or equivalent mixer in an electrical drill. A minimum of 3 minutes stirring is recommended. Frequent stirring (every 15–20 minutes) is recommended.  
Sikalastic® EPDM Primer can be applied by short-piled roller or brush.  
Allow primer to dry sufficiently (see waiting time/overcoating) before overcoating.

### CLEANING OF TOOLS

Clean all tools and application equipment with Thinner C immediately after use. Hardened and/or cured material can only be removed mechanically.

## LIMITATIONS

- Do not apply in wet weather or to wet surfaces.
- Do not use Sikalastic® EPDM Primer for indoor applications.
- Do not apply close to the air intake vent of a running air conditioning unit.
- Overcoat within 48 hours, repriming will be necessary if the surface is subjected to severe weather or contamination before overcoating.
- Opening tins will cause the product to gel. Gelled material should not be used as performance will be affected.

## 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.

### REGULATION (EC) NO 1907/2006 - REACH

### DIRECTIVE 2004/42/CE - LIMITATION OF EMISSIONS OF VOC

## 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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