

## PRODUCT DATA SHEET

# Sikalastic® Primer FPO

TRANSPARENT, ONE-COMPONENT PRIMER FOR CONSISTENT AND DURABLE ADHESION BETWEEN SARNAFIL® T MEMBRANES AND SIKALASTIC® PRODUCTS

### DESCRIPTION

Sikalastic® Primer FPO is an one-component, transparent, slightly yellowing, solvent-based synthetic polymer primer, specifically formulated to bond Sikalastic®-621 TC onto FPO membranes.

### USES

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

Primer for detailing works with Sikalastic®-621 TC on Sarnafil® T membranes.

Suitable substrates:

New installations (less than 3 years old) of the following membranes:

- Sarnafil® TG -66
- Sarnafil® TS -77

### PRODUCT INFORMATION

<b>Composition</b>	Synthetic polymer	
<b>Packaging</b>	1000 ml aluminium bottle, 4 aluminium bottles per box	
<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>	~0.87 kg/l (23 °C)	(EN ISO 2811-1)
<b>Viscosity</b>	20–30 mPas (20 °C)	

### APPLICATION INFORMATION

<b>Ambient Air Temperature</b>	+10 °C min. / +30 °C max.		
<b>Relative Air Humidity</b>	80 % r.h. max.		
<b>Substrate Temperature</b>	+10 °C min. / +30 °C max.		
<b>Dew Point</b>	Beware of condensation. The substrate and uncured coating must be $\geq 3$ °C above dew point.		
<b>Substrate Moisture Content</b>	Visibly free from moisture and condensation		
<b>Waiting Time / Overcoating</b>	<b>Temperature</b>	<b>Minimum waiting time</b>	<b>Maximum waiting time</b>
	10 °C	60 min	24 hours
	20 °C	30 min	24 hours
Note: Apply an additional coat if more than 24 hours pass before coating Times are approximate and will be affected by changing ambient conditions, particularly temperature and relative humidity.			

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

Heavily soiled old membranes to be coated should be thoroughly cleaned by conventional means. Prior to the application of the Sikalastic® Primer FPO clean with Sarnafil® T Clean 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.

If in doubt apply a test area first.

For detailed information regarding substrate quality / preparation and primer chart please refer to Method Statement.

### APPLICATION

Shake the can of Sikalastic® Primer FPO very thoroughly.

Apply a thin but completely covering coat of Sikalastic® Primer FPO with a solvent resistant roller or brush. Sikalastic® Primer FPO should 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.

When applying to details, other materials may be encountered – Please consult the Method Statement.

For detailed information about detailing on FPO membranes, please refer to Method Statement.

### CLEANING OF EQUIPMENT

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

## IMPORTANT CONSIDERATIONS

- Do not apply in wet weather or to wet surfaces.
- When using Sikalastic® Primer FPO 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 en-

countered – 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.

**Sika Hellas ABEE**

15 Protomagias Str.  
14568 Kryoneri  
Attica-Greece  
Tel.: +30 210 8160 600  
Fax: +30 210 8160 606  
www.sika.gr | sika@gr.sika.com



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