

PRODUCT DATA SHEET

Sikalastic® Primer FPO

PRODUCT 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

CHARACTERISTICS / ADVANTAGES

- One-component - easy and ready to use
- Enhance adhesion to Sarnafil® FPO Membranes
- Fast curing-overcoating possible after max 1 hour

PRODUCT INFORMATION

Chemical Base	Synthetic polymer
Packaging	1000 ml aluminium bottle, 4 aluminium bottles per box
Appearance / Colour	Transparent with a slight yellow colour
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	~0.87 kg/l (23 °C) (EN ISO 2811-1)
Viscosity	20–30 mPas (20 °C)

APPLICATION INFORMATION

Consumption	Apply in one coat, at a coverage rate of 70–140 ml/m ²		
Ambient Air Temperature	+10 °C min. / +30 °C max.		
Relative Air Humidity	80 % r.h. max.		
Dew Point	Beware of condensation. The substrate and uncured coating must be ≥3 °C above dew point.		
Substrate Temperature	+10 °C min. / +30 °C max.		
Substrate Moisture Content	Visibly free from moisture and condensation		
Waiting Time / Overcoating	Temperature	Minimum waiting time	Maximum waiting time
	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 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

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.

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.

LIMITATIONS

- 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 encountered – 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.

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.

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.

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