

Sikalastic® Primer-FPO

Transparent, one-component primer for consistent and durable adhesion between Sarnafil® T membranes and Sikalastic® products

Product Description

Sikalastic® Primer-FPO is a transparent, slightly yellowing, solvent- containing and fast drying primer.

It is specifically formulated to bond the liquid applied membrane Sikalastic® on Sarnafil®T membranes.

Uses

- Bonding agent for the liquid applied Sikalastic® membranes on Sarnafil® T membranes
- Sikalastic® Primer-FPO Primer is suitable for use when using Sikalastic®-621 TC as repair or detailing

Characteristics / Advantages

- Simple application
- Cost effective
- Quickly drying
- Stable in service from -20 °C to +80 °C
- Suitable substrates:
 - Sarnafil® TG, TS membranes

Product Data

Form

Appearance Liquid

Colour Transparent with slight yellow colour

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.



Technical Data

Chemical Basis Synthetic polymer

Density App. 0.87 kg/l (20 °C)

Drying time prior application 30 to 60 min.
(May vary due to weather conditions)

Viscosity 20 – 30 mPas (20 °C)

Flashpoint App. < 30 °C

System Information

Application Details

Consumption 1 layer
70 – 140 ml/m²

Substrate Preparation The surface of Sarnafil® T membranes 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, cleaning with Sarnafil® T Clean.

Relative air humidity Maximum 80 %

Ambient and surface temperature 10 °C to 30 °C

Installation Instruction

Application Method Prior the application of Sikalastic® Primer-FPO the substrates must be cleaned with Sarnafil® T Clean.
Whilst applying Sikalastic® Primer-FPO wear suitable protective clothing, including gloves and an appropriate mask in non-ventilated areas.
Shake the can of Sikalastic® Primer-FPO very thoroughly until the integral mixing ball is heard to rattle freely. Continue shaking for another minute.
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.
Do not apply at temperatures below 10 °C or above 35 °C.
Allow primer to dry for a minimum of 30 minutes at 23 °C and 50 % relative humidity. Ambient temperatures and substrate porosity affect drying time.
The primer surface shall be tack-free before the Sikalastic® is applied. For best results, apply Sikalastic® within two hours after priming.
Reseal container tightly immediately after use.

Primers for adjacent or associated surfaces When applying to details other materials may be encountered – Please consult Method Statement.

Limitations

When using Sikalastic® Primer-FPO for detailing only – in conjunction with Sikalastic® 621 certain environmental limitations apply. See local restrictions.

Do not use in inverted roof situations.

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 colours of Sikalastic® 621 where possible to gain maximum benefit from heat reflection.

Roofs must be correctly designed to falls according to local standards.

These may be defined as typically 2% or 1:40 etc.

The surrounding area shall be protected against overspray, or stray liquid.

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.

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 Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data. REACH relevant information is available in the most recent SDS.

Legal note: 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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