

# PRODUCT DATA SHEET

## Primer-600

Primer for Sarnavap®-5000 E SA / Sikaplan® RV-s / Sarnafil® TG 76 FSA / Sarnafil® G 410 FSA

### DESCRIPTION

Primer-600 is a synthetic rubber and resin based 1-part ready to use primer for improving the adhesion properties of specific Sika® roof membranes.

### USES

A primer for applying self-adhesive technologies onto various substrates

- SARNAVAP®-5000 E SA
- Sikaplan® RV-s
- Sarnafil® TG 76 FSA
- Sarnafil® G 410- FSA

A primer for Sika® Trocal C-300 to critical substrates.

### CHARACTERISTICS / ADVANTAGES

- Proven performance over decades
- Easily applied
- Flame free application
- High adhesion to different structural deck types and substrates
- 1-part ready to use
- Increased adhesion for the specific membrane types
- Applied by brush or roller

### PRODUCT INFORMATION

<b>Composition</b>	Synthetic rubber and synthetic resins based primer. Contains solvents.
<b>Packaging</b>	5 kg or 12,5 kg Containers. Packing unit: Euro pallet or single container. Refer to current price list for packaging variations.
<b>Shelf life</b>	12 months from date of production
<b>Storage conditions</b>	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.
<b>Appearance and colour</b>	Black
<b>Density</b>	~0,84 kg/l (+20 °C)
<b>Consistency</b>	Liquid
<b>Volatile organic compound (VOC) content</b>	VOC-CH 63,4 % VOC-EU 63,4 %

## APPLICATION INFORMATION

<b>Consumption</b>	~150–500 g/m <sup>2</sup> Consumption depends on the roughness and absorbency of the substrate. These figures are theoretical and do not allow for any additional material due to surface porosity, surface profile, variations in level or wastage etc.
<b>Ambient air temperature</b>	+5 °C min
<b>Substrate temperature</b>	+5 °C min
<b>Tack free time</b>	~30 minutes Depending on environmental conditions, characteristics of the substrate and amount of primer applied
<b>Waiting time to overcoating</b>	~30 minutes Depending on environmental conditions, characteristics of the substrate and amount of primer applied

## 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.

## IMPORTANT CONSIDERATIONS

- Do not apply to wet, damp or unclean surfaces.
- Do not use on the following substrates: Synthetic membranes e.g. PVC, FPO.
- Do not use on EPS/XPS thermal insulation boards.
- Do not use on existing coated surfaces.

## 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.

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY

The substrate surface/supporting layer must be of sufficient structural adequacy to apply the new roof membrane and all layers of the roof build-up including wind uplift.

The substrate can be one of the following materials: Concrete, lightweight concrete, screed, brick, plaster, Oriented Strand Boards (OSB), plywood panels, timber boards, metal decking.

## SUBSTRATE PREPARATION

The substrate must be uniform, firm, solvent resistant, smooth and free of any sharp protrusion or burrs, clean, dry, free of grease, bitumen, oil, paint coatings and dust. If heavily contaminated or oiled, sheet metal decking must be cleaned with cleaner before applying the primer.

### MIXING

1-part ready to use and must not be thinned or mixed with other products. Before use, stir product thoroughly.

### APPLICATION

Application must be during dry weather at temperatures above +5 °C.  
Apply a uniform, thin coat of Primer-600 to the substrate by brush or roller. Allow primer to dry tack free. Apply roofing membrane on the same day.  
Absorbent substrates may require two coats. Allow sufficient overcoating time for 2<sup>nd</sup> coat.

### CLEANING OF EQUIPMENT

Clean all tools and application equipment with cleaner immediately after use. Hardened material can only be mechanically removed.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

## LEGAL NOTES

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

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### PRODUCT DATA SHEET

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