

PRODUCT DATA SHEET

Primer T-501

PRIMER FOR SARNAPLAST®-2235 / SIKAGARD®-950 ON SARNAFIL® T MEMBRANES

PRODUCT DESCRIPTION

Primer T-501 is a 1-part, ready to use, solvent-based, polymeric primer for improving the adhesion properties of absorbent substrates.

USES

Primer T-501 installation works to be carried out only by Sika Approved Contractors. Please observe information given by Product Data Sheets.

Primer:

- Application of Sarnaplast®-2235 onto absorbent substrates/metals/Sarnafil® T
- Application of Sikagard®-950 on Sarnafil® T

CHARACTERISTICS / ADVANTAGES

- 1-part ready to use
- Easily applied by brush
- High adhesion to different structural decks and substrates

PRODUCT INFORMATION

Chemical Base	Polymeric. Containing solvents.	
Packaging	Container	500 ml (400 g) includes brush
	Packing unit	Box with 6 or 1 container
	Refer to current price list for packaging variations	
Appearance / Colour	Transparent	
Shelf Life	12 months from date of production	
Storage Conditions	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.	
Density	~0,87 g/cm ³ (+20 °C)	
Volatile organic compound (VOC) content	VOC-CH	90,00 %
	VOC-EU	90,00 %
Consistency	Liquid	

SYSTEM INFORMATION

Compatibility	Ancillary products	Sarnaplast®-2235 Sarnafil® T Clean Sarna Cleaner
	Compatible substrates	Concrete, brick, plaster, screed, metal, ceramic, Sarnafil® T
	Incompatible substrates	Sarnafil® G/S

APPLICATION INFORMATION

Consumption	Sarnaplast®-2235	~1 container /12 cartridges
	Sikagard®-950	~70–140 ml/m ²
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. 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.		
Ambient Air Temperature	+5 °C min	
Substrate Temperature	+5 °C min	
Waiting Time	Absorbent substrates	~60 minutes
	Non-absorbent substrates	30 minutes

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

The substrate must be solvent resistant, clean, dry, free of grease, bitumen, oil, paint coatings and dust.

SUBSTRATE PREPARATION

Use the appropriate preparation equipment to achieve the required substrate quality. 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 > +5 °C.

Apply a uniform, thin coat of Primer T-501 to the substrate by brush. Allow primer to dry tack free.

Absorbent substrates may require two coats. Allow sufficient overcoating time for 2- coats.

CLEANING OF TOOLS

Clean all tools and application equipment with Sarna Cleaner / Sarnafil® T Clean immediately after use. Hardened material can only be mechanically removed

LIMITATIONS

Installation work must only be carried out by Sika® trained and approved contractors, experienced in this type of application.

- Do not apply to wet, damp or unclean surfaces.
- Do not apply to incompatible substrates (Refer to compatibility section)

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

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling. Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

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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