

PRODUCT DATA SHEET

Primer-600

Primer for S-Vap®-5000 E SA / S-Vap®-HD SA /S-Vap®-4000 E SA FR and Sika-Trocal C-200

PRODUCT 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 S-Vap® onto various substrates.
- A primer for Sika-Trocal®-C200 to approved thermal insulation boards 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

Chemical Base	Synthetic rubber and synthetic resins based primer. Contains solvents.
Packaging	5 kg or 12,5 kg Containers. Packing unit: Euro pallet or single container. Refer to current price list for packaging variations.
Appearance / Colour	Black
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	~ 0,84 kg/l (+20 °C)
Volatile organic compound (VOC) content	VOC-CH 63,4 % VOC-EU 63,4 %
Consistency	Liquid

APPLICATION INFORMATION

Consumption	~150–500 g/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.
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Ambient Air Temperature	+5 °C min
Substrate Temperature	+5 °C min
Setting Time	Final properties are achieved after ~1 week, depending on temperature and humidity.
Tack Free Time	~30 minutes Depending on environmental conditions, characteristics of the substrate and amount of primer applied
Waiting Time / Overcoating	~30 minutes Depending on environmental conditions, characteristics of the substrate and amount of primer applied

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 2nd coat.

CLEANING OF TOOLS

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

LIMITATIONS

- 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.

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 exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains 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.

TECHNICAL ENQUIRIES

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Product Data Sheet

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