

# Primer 600

## Primer for S-Vap 5000E SA

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### Product Description

Synthetic rubber and resins based primer

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### Uses

Primer 600 is a ready for use product, used as primer for applying self-adhesive S-Vap 5000E SA

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### Characteristics / Advantages

- Ease of application
  - No hot works with torch
  - High adhesion to different structural decks and substrates
  - Bonding strength results in increased adhesion strength for S-Vap 5000E SA on a wide range of substrate types
  - Suitable substrates:
    - Concrete, lightweight concrete, screed, brick, plaster
    - Oriented Strand Boards (OSB), plywood panels, timber boards
    - Metal deck
  - Can be used in a fully adhered roof build-up.
  - Application: brush or roller applied
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### Product Data

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#### Form

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**Consistency** Liquid

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**Colour** Black

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**Packaging** Weight: 5 kg  
Packing unit: Keg

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#### Storage

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**Storage Conditions** Store in a dry, well ventilated place, at temperatures between +5 °C to +30 °C.

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**Shelf-Life** At least 12 months from date of production if stored properly in original, unopened and undamaged sealed container. Expiry date is on container.

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#### Technical Data

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**Chemical Basis** Synthetic rubber and synthetic resins based primer. Containing solvents.

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**Density** ~ 0.84 kg/l (+20 °C)

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Roofing



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## System Information

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### Application Details

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**Consumption** Consumption depends on the roughness and absorbency of the substrate and ranges from 150 g/m<sup>2</sup> to 500 g/m<sup>2</sup>.

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**Substrate Quality** The substrate must offer sufficient strength and adhesion to resist the forces generated by wind suction.

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**Substrate Preparation** The substrate must be solvent resistant, firm, clean, dry, free of foreign objects and stripping agents as well as free of oil and grease.

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**Compatibility** ■ Shall not be used on following substrates:  
- Synthetic membranes e.g. PVC, FPO  
- EPS/XPS thermal insulation boards  
- Lacquered surfaces

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### Installation Instructions

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**Application Method** Apply only in dry weather at temperatures of at least +5 °C. Before applying ensure that the substrate is clean, dry, free of grease. If heavily contaminated or oiled, sheet metal must be cleaned with cleaner before applying the primer.

Primer 600 is ready for use and may not be thinned or mixed with other products. Before use stir the primer vigorously. Apply a uniform, thin coat of Primer 600 to the area, which will be installed the same day. Absorbent substrates may require two coats. Allow sufficient drying time.

Drying time depends greatly on the weather, the characters of the substrate, and amount of primer applied but is approximately 30 minutes. Let the primer dry so it is no longer tacky.

Tools: Use brush or roller.

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**Tool Cleaning** Tools and equipment must be cleaned with cleaner immediately after use.

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**Notes on Installation / Limits** Installation works to be carried out only by Licensed Sika Trocal Roofing Contractors.

Temperature limits for the installation of Primer 600:  
Substrate temperature: At least +5 °C, no frost  
Ambient temperature: At least +5 °C

Installation of some ancillary products, e.g. contact adhesives / cleaners is limited to temperatures above +5 °C. Please observe information given by Product Data Sheets. Special measures may be compulsory for installation below +5 °C ambient temperature due to regulatory safety requirements.

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### Setting

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**Setting Time** Final strength is achieved after approx. 1 week, depending on the temperature and humidity.

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**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.

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**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.

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**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.

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**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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