

Primer 600

Primer for S-Vap 5000E SA Carrier Membrane SA and Decostik SP

Product Description

Synthetic rubber and resins based primer

Uses

Primer 600 is a ready for use product, used as primer for applying self-adhesive S-Vap 5000E SA onto various substrates.
Also used as primer for Decostik SP to bond approved thermal insulation boards to suitable substrates.

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 Carrier Membrane SA and Decostik SP on a wide range of substrate types (see individual product data sheets for specific substrate details)
- 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

Product Data

Test

Approvals / Standards

- British Board of Agrément (BBA) certified No. 14/5147

Form

Consistency Liquid

Colour Black

Packaging Pail: 5 kg

Storage

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

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.

Technical Data

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

Density ~ 0.84 kg/l (+20 °C)

System Information

Application Details

Consumption Consumption depends on the roughness and absorbency of the substrate and ranges from 150 g/m² (approx 0.18 l/m²) to 500 g/m² (approx 0.6 l/m²)

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

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.

Compatibility Shall not be used on following substrates:

- Synthetic membranes e.g. PVC, FPO
- EPS/XPS thermal insulation boards
- Lacquered surfaces

Installation Instructions

Application Method Apply only in dry weather at temperatures of at least +5 °C. Before applying ensure 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.

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

Notes on Installation / Limits Installation works shall be performed only by a QA Contractor where a Sika Liquid Plastics Product Guarantee is required.

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 safety requirements in accordance with national regulations.

Setting

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

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.

Health and Safety Information For information and advice on the safe handling, storage and disposal of chemical products, please refer to the most recent Material Safety Data Sheet.

Disclaimer 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.

Specification assistance NBS is the industry standard specification system, which allows architects, specifiers and engineers to insert clauses into specifications by manufacturer and product, making the process quicker and more efficient. We are members of NBS Plus and therefore detailed up-to-date product information is readily available to create accurate specifications.

Contact Details For further information please contact:



Roofing
Product Data Sheet
Edition 11.2014 (UK Edition)
Identification no. 02 09 45 07 210 0 000004
Version no. 04

Sika Liquid Plastics
Sika House
Miller Street
Preston
Lancashire
PR1 1EA

Enquiry Line: 01772 259781
Fax: +44 (0)1772 255670
E-mail: liquidplastics@uk.sika.com

Registered office: Sika Ltd, Watchmead, Welwyn Garden City, Hertfordshire, AL7 1BQ
Registered in England: 226822

Roofing



Primer 600

