



PRODUCT DATA SHEET

Vapor Retarder Primer SB (US)

SOLVENT BASED PRIMER

PRODUCT DESCRIPTION

Vapor Retarder Primer SB (US) is a solvent-based primer used to prime wood, concrete, lightweight concrete, approved gypsum boards, and gypsum decks prior to the application of Sika's self-adhered vapor retarders or Sarnafil® G 476 SA (Self-Adhered) waterproofing membrane.

WHERE TO USE

Primer used prior to the application of Sika's self-adhered vapor retarders.

Primer used prior to the application of Sarnafil® G-476 SA (Self-Adhered) waterproofing membrane

AREAS OF APPLICATION

- Wood
- Concrete
- Lightweight concrete
- Gypsum decks
- Approved gypsum boards

CHARACTERISTICS / ADVANTAGES

Enhanced adhesion strength between primed substrates and Sika's self-adhered vapor retarder or Sarnafil G476 SA waterproofing membrane

APPROVALS / CERTIFICATES

- FM Global

PRODUCT INFORMATION

Composition / Manufacturing	Solvent-based liquid
Packaging	36 pails per pallet, 18.9 L (5 US gal.) pails Unit weight : 19.1 (42 lb) per pail
Appearance / Colour	Red
Shelf Life	Vapor Retarder Primer SB (US) has a shelf life of up to 60 months in the original sealed container stored in a cool ventilated area.
Storage Conditions	Store in a tightly closed container in a cool ventilated area. Keep away from any source of heat, dampness, humidity, oxidizing agents or direct sunlight. Keep away from sources of ignition.
Density	Specific Gravity at 20 °C (68 °F) : 0.79 kg/L
Solid content	Solids by Weight: 24%
Volatile organic compound (VOC) content	500 g/L

Viscosity 25 °C (77 °F) : 200 cP

Reaction to Fire Flash Point, ASTM D93 : -23 °C (-9.4 °F)

APPLICATION INFORMATION

Consumption The coverage rate will range from 0.3 – 0.5 L/m² (83 - 138 ft²/gal) on porous surfaces to 0.1 – 0.25 L/m² (166 - 416 ft²/gal) on non-porous surfaces.

Waiting Time Drying Time : 15 - 60 minutes depending on temperature and quantity applied

BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

OTHER DOCUMENTS

AVAILABILITY

Vapor Retarder Primer SB (US) are available directly from Sika Canada Authorized Applicators when used within a Sika® Sarnafil® Roofing or Waterproofing System. Contact Sika Canada or visit our website at www.sika.ca for further information.

WARRANTY

Upon successful completion of the installed roof by the Sika Canada Authorized Applicator, Sika Canada can provide a Warranty to the Building Owner via the Authorized Applicator.

LIMITATIONS

- Precautions should be taken to prevent odors and/or vapors from entering the building/structure, including but not limited to turning off and sealing air intake vents or other means of ingress for odors and/or vapors into the building/structure during product application and cure.
- The minimum ambient and surface temperatures should be -10 °C (14 °F) and rising.
- Vapor Retarder Primer SB (US) is a flammable product. Do not accelerate drying of Vapor Retarder Primer SB (US) by heating it with a torch. Keep ignition sources away during application and until solvent has evaporated.
- In closed area, ventilate carefully using mechanical means if necessary.
- Do not use Vapor Retarder Primer SB (US) to seal self-adhesive vapor retarder seams or overlaps.

ENVIRONMENT, HEALTH & 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.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

All surfaces should be clean, dry, free of dirt, dust, debris, oils and other contaminants.

MIXING

Vapor Retarder Primer SB (US) must be mixed well before use. Do not dilute.

MAINTENANCE

Standard maintenance of Sarnafil or Sikaplan systems should include regular inspections of flashings, drains and termination sealants at least twice a year and after each storm.

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.

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 recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. 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 or may be downloaded from our website at: www.sika.ca

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Product Data Sheet

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