BUILDING TRUST

PRODUCT DATA SHEET

Vapor Retarder Primer BE

Vapor Retarder Primer BE is a bituminous emulsion (water based) primer

PRODUCT DESCRIPTION

Vapor Retarder Primer BE is a bituminous emulsion (water based) primer used to prime concrete and approved gypsum boards prior to the application of Sika's torch-applied or hot-applied vapor retarders. Particularly recommended when the use of solvent-based primer is not advised and/or not permitted.

USES

Primer used prior to the application of Sika's torch-applied or hot-applied vapor retarders.

Areas of Application

- Concrete
- Approved gypsum boards

CHARACTERISTICS / ADVANTAGES

Enhanced adhesion strength between primed substrates and Sika's torch-applied or hot applied vapor retarders.

PRODUCT INFORMATION

Chemical Base	Water-based liquid
Packaging	5 gallon (18.9 L) pails, 47 lbs (21.3 kg) per pail, 36 pails per pallet minimum volume required. For lead time and minimum order requirements, contact Sika Roofing Customer Service
Appearance / Color	Dark brown
Shelf Life	Vapor Retarder Primer BE has a shelf life of 24 months in the original sealed container when kept from freezing temperatures.
Storage Conditions	Store Vapor Retarder Primer BE in a tightly closed container at temperatures between 50°F and 90°F (10°C and 32°C). Keep from freezing.
Density	Specific Gravity at 68°F (20°C): 8.3 lb/gal (1.0 kg/L)
Solid Content	44%
Volatile organic compound (VOC) content	<35 g/L
Viscosity	Ford Cup No. 4: 68°F (20°C): 64 s

APPLICATION INFORMATION

Coverage	The coverage rate will range from 125 - 200 ft^2/gal (3.1 – 4.9 m^2/L). Application rate may vary depending on substrate porosity, ambient temperature, and experience.
Waiting Time	Drying Time: 1 - 12 hours depending on temperature and quantity applied *Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

AVAILABILITY/WARRANTY

Availability
From Sika Corporation – Roofing Authorized Applicators for use within Sarnafil or Sikaplan systems

Warranty
Upon successful completion of the installed roof by the Sika Authorized Applicator in compliance with Sika requirements, Sika Corporation will provide a warranty to the Building Owner via the Sika 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 41°F (5°C) and rising.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

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

MIXING

Vapor Retarder Primer BE must be mixed well before use. Do not dilute.

APPLICATION

Apply Vapor Retarder Primer BE with a squeegee or roller and allow primer to dry completely. Eliminate any air bubbles that may appear on the surface of the primer using a back and forth motion of the squeegee or roller. Dry primer should not transfer to the finger tips when touched. Apply membrane within 24 hours of primer application. Reprime area if primer becomes contaminated.

MAINTENANCE

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

OTHER RESTRICTIONS

See Legal Disclaimer.

LEGAL DISCLAIMER

- **KEEP CONTAINER TIGHTLY CLOSED**
- **KEEP OUT OF REACH OF CHILDREN**
- **NOT FOR INTERNAL CONSUMPTION**
- **FOR INDUSTRIAL USE ONLY**
- **FOR PROFESSIONAL USE ONLY**

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs.

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Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at https://usa.sika.com/en/about-us/terms-conditions-of-sale.html or by calling 1-800-933-7452.

Sika Corporation
201 Polito Avenue
Lyndhurst, NJ 07071
Phone: +1-800-933-7452
Fax: +1-201-933-6225
usa.sika.com