

PRODUCT DATA SHEET

VAPOR RETARDER PRIMER BE

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.

PRODUCT INFORMATION

USES

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

AREAS OF APPLICATION

- Concrete
- Approved gypsum boards

FEATURES / BENEFITS

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

PRODUCT DATA

FORM

COMPOSITION

Water-based liquid

COLOR

Dark Brown

VOC CONTENT

31 g/l

PACKAGING

5 gallon (18.9 L) pails, 47 lbs (21.3 kg) per pail, 36 pails per pallet

STORAGE

STORAGE CONDITIONS

Store Vapor Retarder Primer BE in a tightly closed container at temperatures between 41°F and 104°F (5°C and 40°C). Keep from freezing.

SHELF LIFE

Vapor Retarder Primer BE has a shelf life of 24 months in the original sealed container when kept from freezing temperatures.

PRIOR TO EACH USE OF ANY SIKA PRODUCT, THE USER MUST ALWAYS READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS ON THE PRODUCT'S MOST CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET WHICH ARE AVAILABLE ONLINE AT USA.SARNAFIL.SIKA.COM OR BY CALLING SIKA SARNAFIL'S TECHNICAL SERVICE DEPARTMENT AT 800-451-2504. NOTHING CONTAINED IN ANY SIKA 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 DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET PRIOR TO PRODUCT USE.

TECHNICAL DATA**TYPICAL PHYSICAL PROPERTIES***

Specific Gravity at 68°F (20°C): 1.00 kg/L

Solids by Weight: 44%

Viscosity, Ford Cup No. 4: 68°F (20°C): 64 s

Drying Time: 1 hour to 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.

SYSTEM INFORMATION**APPLICATION INSTRUCTIONS****SURFACE 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.

COVERAGE

The coverage rate will range from 125 - 200 sf/gal (0.2 - 0.3 L/m²) depending on the porosity of the surface.

PRODUCT LIMITATIONS**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.
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AVAILABILITY

From Sika Corporation – Roofing Authorized Applications for use within Sarnafil or Sikaplan systems.

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.

WARRANTY

As a Sika supplied accessory, Vapor Retarder Primer BE is covered under Sika Corporation warranties.

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