

PRODUCT DATA SHEET

Vapor Retarder Primer VC

A VOC compliant, solvent-based primer

PRODUCT DESCRIPTION

Vapor Retarder Primer VC is a VOC compliant, solvent-based primer used to prime approved substrates prior to the application of Sika's self-adhered vapor retarders.

USES

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

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 retarders

APPROVALS / STANDARDS

- FM Global

PRODUCT INFORMATION

Chemical Base	Solvent-based liquid
Packaging	5 gallon (18.9 L) pails, 39 lbs (17.7 kg) per pail, 36 pails per pallet
Shelf Life	Vapor Retarder Primer VC has a shelf life of up to 60 months in the original sealed container
Storage Conditions	Store in a tightly closed container in a cool ventilated area. Store away from direct sunlight and open flame
Appearance / Color	Green
Density	0.94 kg/L at 77°F (25°C)
Viscosity	300 – 600 cP at 77°F (25°C)
Volatile organic compound (VOC) content	0 g/L (according to EPA rules)* 240 g/L (according to SCAQMD rules)* 476.3 g/L (without any exemptions)* * The U.S. EPA considers the solvents in Vapor Retarder Primer VC as “exempt”, and therefore the product’s VOC content can be considered “0 g/l” and used in all jurisdictions operating under the EPA guidelines. At this time, the SCAQMD does not recognize the TBAC solvent as “exempt”, and therefore the primer’s VOC content is “240 g/l” when used in jurisdictions operating under their guidelines (e.g. specific counties in CA). Vapor Retarder Primer VC is eligible for credits in LEED or Green Globes projects.

APPLICATION INFORMATION

Coverage	The coverage rate will range from 104 – 208 ft ² /gal (0.2 – 0.4 L/m ²) on porous surfaces to 166 – 416 ft ² /gal (0.1 – 0.25 L/m ²) on non-porous surfaces
Drying Time	30 - 90 minutes depending on temperature and quantity applied

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 14°F (-10°C) and rising.
- Vapor Retarder Primer VC is a flammable product. Do not accelerate drying of Vapor Retarder Primer VC 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.

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 VC must be mixed well before use. Do not dilute.

APPLICATION

Apply the primer with a brush or roller and allow primer to dry completely before applying Sika's self-adhered vapor retarder. Install Sika's self-adhered vapor retarder on the same day as the application of Vapor Retarder Primer VC.

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.

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. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling 1-800-933-7452.

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Product Data Sheet

Vapor Retarder Primer VC
February 2023, Version 06.01
020945072100000010

VaporRetarderPrimerVC-en-US-(02-2023)-6-1.pdf

