

PRODUCT DATA SHEET

Vapor Retarder Primer TA

Solvent-based bitumen primer

PRODUCT DESCRIPTION

Vapor Retarder Primer TA is a blend of bitumen and solvents used on concrete decks and approved primed gypsum board prior to applying Sika's torch-applied vapor retarders. The primer improves the attachment of Sika's torch-applied vapor retarders to the properly prepared and dry concrete surface. It is also used to prime concrete decks prior to the application of hot asphalt for Sika's ply sheets.

USES

- Primer used on concrete surfaces and approved primed gypsum board prior to the application of Sika's torch-applied vapor retarders
- Primer used on concrete surfaces and approved primed gypsum board prior to the application of hot asphalt for Sika's ply sheets

AREAS OF APPLICATION

- Concrete
- Approved primed gypsum board

CHARACTERISTICS / ADVANTAGES

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

APPROVALS / STANDARDS

- FM Global
- Meets ASTM D41

PRODUCT INFORMATION

Chemical Base	Solvent-based liquid
Packaging	5 gallon (18.9 L) pails, 43 lbs (19.5 kg) per pail, 36 pails per pallet
Shelf Life	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	Black
Density	Specific Gravity: 1.00 kg/L at 68°F (20°C)
Viscosity	50 cP at 77°F (25°C)
Volatile organic compound (VOC) content	340 g/L

APPLICATION INFORMATION

Coverage	The coverage rate is 166 – 277 ft ² /gal (0.15 – 0.25 L/m ²) depending on the porosity of the surface.
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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 TA is a flammable product. Do not accelerate drying of Vapor Retarder Primer TA 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 must be clean, dry, free of dirt, dust, debris, oils and other contaminants. Old asphalt or other residue must be removed to the extent possible before priming in order to obtain acceptable membrane adhesion to the substrate.

MIXING

Mix well before use using a drill and mixing blade. Do not dilute.

APPLICATION

Apply the primer with a brush or roller and allow primer to dry completely before applying Sika's torch-applied vapor retarder or hot asphalt. Reprime the area if the surface becomes contaminated. Install Sika's torch-applied vapor retarder or hot asphalt within 24 hours of

the application of Vapor Retarder Primer TA.

MAINTENANCE

Standard maintenance of roofs, green roofs and plaza decks should include 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**

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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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