



PRODUCT DATA SHEET

Vapor Retarder Adhesive CA SB

Vapor Retarder Adhesive CA SB is a cold applied, solvent-based asphalt cutback adhesive

PRODUCT DESCRIPTION

Vapor Retarder Adhesive CA SB is a cold applied, solvent-based asphalt cutback adhesive used to adhere Sika's vapor retarders that are typically adhered with hot asphalt within Sarnafil® and Sikaplan® roofing systems. It is used in applications where hot asphalt is not advised and/or not permitted.

USES

Cold applied adhesive used to adhere Sika's vapor retarders within Sarnafil and Sikaplan roofing systems.

AREAS OF APPLICATION

- Concrete
- Approved gypsum boards

CHARACTERISTICS / ADVANTAGES

- Cold applied adhesive alternative to hot asphalt

APPROVALS / STANDARDS

- FM Global
- Underwriters Laboratories
- Florida Building Code

PRODUCT INFORMATION

Chemical Base	Solvent-based asphalt cutback adhesive
Packaging	5 gallon (18.9 L) pails, 45 lbs (20.4 kg) per pail, 36 pails per pallet 55 gallon (208.1 L) drums, 465 lbs (210.7 kg) per drum, 4 drums per pallet
Appearance / Color	Black
Shelf Life	Vapor Retarder Adhesive CA SB has a shelf life of 12 months in the original sealed container.
Storage Conditions	Store Vapor Retarder Adhesive CA SB between 41°F (5°C) and 104°F (40°C). Store in a ventilated place, away from heat and direct sunlight.
Density	7.8 lb/gal (0.94 kg/L)
Solid Content	75%
Volatile organic compound (VOC) content	250 g/l
Viscosity	45,000 cP
Elongation at Break	250%

APPLICATION INFORMATION

Coverage	The coverage rate is approximately 50 ft ² /gal (0.8 L/m ²) and may vary depending on the application technique and the substrate condition.
Cure Time	30 days 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, 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 the 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 32°F (0°C) and rising. Curing time will be longer at lower temperatures.

- When the ambient temperature is below 50°F (10°C), warm the material to a temperature of 70°F (24°C) at the time of application.
- For use on low slope surfaces (<3%, 3/8" per ft).

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

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

Prime glass-mat roof boards with Vapor Retarder Primer TA prior to the application of Vapor Retarder Adhesive CA SB. Priming is optional when using coated glass-mat roof boards.

APPLICATION

Apply Vapor Retarder Adhesive CA SB with a ¼" (4.8 mm) notched neoprene squeegee or trowel.

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. **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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