

PRODUCT DATA SHEET

Surface Conditioner WB

surface conditioner wb is a low solids, water based primer

PRODUCT DESCRIPTION

Surface Conditioner WB is a low solids, water-based primer that binds residual surface dust and efflorescence prior to the installation of Sarnafil® G 476 SA (Self-Adhered) waterproofing membrane. Surface Conditioner WB is formulated to promote the adhesion of Sarnafil G 476 SA to properly prepared concrete and masonry surfaces.

USES

Surface Conditioner WB is used to prime concrete and masonry surfaces prior to the installation of Sarnafil G 476 SA (Self-Adhered) waterproofing membrane.

Areas of Application

- Concrete surfaces
- Masonry surfaces

CHARACTERISTICS / ADVANTAGES

- Blue color to assist with visibility
- Acetone cosolvent to optimize surface wetting and increase evaporation rate
- Dries tack-free

PRODUCT INFORMATION

Chemical Base	Low solids, water-based liquid with acetone cosolvent
Packaging	5 gallon (18.9 L) pails, 44 lbs (20 kg) per pail, 36 pails per pallet
Appearance / Color	Blue
Shelf Life	6 months if stored properly in original unopened, sealed and undamaged packaging.
Storage Conditions	Store materials in a dry area between 40°F (5°C) and 100°F (38°C) with careful handling to prevent damage to products. Do not store at high temperatures or in direct sunlight. Keep lids tightly closed when not in use. Protect all materials from freezing and other damage during transit, handling, storage, and installation.
Volatile organic compound (VOC) content	0 g/L with exemption* 194.1 g/L without Acetone exemption* <small>* The U.S. EPA, SCAQMD and others consider the solvent in Surface Conditioner WB as “exempt”, and therefore the product’s VOC content can be considered “0 g/l” and used in all jurisdictions operating under these guidelines.</small>
Coverage	800 - 1000 ft ² /gallon (20 - 25 m ² /L)

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Surface should be clean, dry, free of dirt, laitance, dust, debris, oils and other contaminants. Spalled or damaged concrete or masonry must be repaired prior to applying Surface Conditioner WB. Eliminate uneven surfaces to ensure positive contact between Sarnafil G 476 SA and the surface.

MIXING

Mix Surface Conditioner WB thoroughly before use. Surface Conditioner WB is packaged ready to use. Do not dilute.

APPLICATION

Apply by pump/air sprayer with a fan or cone tip nozzle. If spraying is not practical, the Surface Conditioner WB may be applied with a short nap roller.

Remove all heavy or puddle areas to ensure thorough drying. Allow Surface Conditioner to dry one hour or until dry to touch. Dry time may be longer in cold temperatures or in humid conditions.

Reapply Surface Conditioner WB if rain occurs prior to the application of Sarnafil G 476 SA. Reapply Surface Conditioner WB if the surface becomes dusty or if it is not covered with Sarnafil G 476 SA the same day.

Close the container tightly after use.

CLEANING OF TOOLS

Flush sprayer with clean water immediately after use.

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.

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 air intake vents or other means of ingress for odors and/or vapors into the building/structure during product application and cure.

- Do not apply in wet weather or to a wet surface. Apply Surface Conditioner WB when surface and ambient temperatures are 45°F (7°C) and rising.

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.

OTHER RESTRICTIONS

See Legal Disclaimer.

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.

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.**

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Product Data Sheet

Surface Conditioner WB
November 2019, Version 03.01
020945072050000011

SurfaceConditionerWB-en-US-(11-2019)-3-1.pdf

