



PRODUCT DATA SHEET

Surface Conditioner WB

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.

WHERE TO USE

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

Composition / Manufacturing	Low solids, water-based liquid with acetone cosolvent
Packaging	18.9 L (5 US gal.) pails, 20 kg (44 lbs) per pail, 36 pails per pallet
Appearance / Colour	Blue
Shelf Life	6 months if stored properly in original unopened, sealed and undamaged packaging.
Storage Conditions	Store materials in a dry area between 5°C (40°F) and 38°C (100°F) 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*

APPLICATION INFORMATION

Consumption 20 - 25 m²/L (800 - 1000 ft²/gallon)

BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

OTHER DOCUMENTS

Availability

Surface Conditioner WB is available directly from Sika Canada Authorized Applicators when used within a Sika® Sarnafil® Roofing or Waterproofing System. Contact Sika Canada or visit our website at www.sika.ca for further information.

Warranty

Upon successful completion of the installed roof by the Sika Authorized Applicator, Sika Canada 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 7°C (45°F) and rising.

ENVIRONMENT, HEALTH & SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

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.

CLEAN UP

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.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request or may be downloaded from our website at: www.sika.ca

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