

## PRODUCT DATA SHEET

# Liquid Flashing Primer

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Liquid Flashing Primer is a two-component polymethyl methacrylate-based (PMMA) primer

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### PRODUCT DESCRIPTION

Liquid Flashing Primer is a two-component polymethyl methacrylate-based (PMMA) primer used to promote the adhesion of Liquid Flashing SW and Liquid Flashing WW over wood and concrete surfaces in Sarnafil® and Sikaplan® roofing details.

### USES

Primer for Liquid Flashing SW and Liquid Flashing WW

### AREAS OF APPLICATION

- Details that are difficult to flash with a sheet membrane
- Angle Iron
- H-Beam / I-Beam
- Close Multiple Conduits
- Wood surfaces
- Concrete surfaces

### CHARACTERISTICS / ADVANTAGES

- Promotes adhesion of Sika's Liquid Flashing to wood and concrete surfaces
- Cures rapidly to a tack-free surface after mixing with Liquid Flashing Catalyst

## PRODUCT INFORMATION

|  |   |
|--|---|
| <b>Chemical Base</b>                           | Two-component polymethyl methacrylate (PMMA) liquid   |
| <b>Packaging</b>                               | 2.5 gallon (9.6 L) pails, 22 lbs (10 kg) per pail, 60 pails per pallet  |
| <b>Shelf Life</b>                              | Liquid Flashing Primer has a shelf life of up to 12 months in the original unopened pail when properly stored, sealed and unmixed.  |
| <b>Storage Conditions</b>                      | Store in a tightly closed container in a cool, dry, ventilated area away from heat and oxidizing agent. Do not store in direct sunlight or in temperatures below 32°F (0°C) or above 77°F (25°C). Keep away from open fire, flame or any ignition source. |
| <b>Volatile organic compound (VOC) content</b> | 2.6 g/L (Liquid Flashing Primer + Liquid Flashing Catalyst Combined)  |

## 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.

## 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.

## 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.

- Must be mixed with Liquid Flashing Catalyst to induce curing of material. Mixing of this product with Liquid Flashing Catalyst may generate excess heat, USE CAUTION. Please refer to the product Safety Data Sheet (SDS) for additional information.
- The ambient temperature at application must be between 32°F (0°C) and 95°F (35°C)
- The substrate temperature at application must be between 32°F (0°C) and 122°F (50°C)

## AVAILABILITY/WARRANTY

### AVAILABILITY

From Sika Corporation – Roofing Authorized Applications 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

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

Grind concrete and masonry surfaces with diamond cut wheel to remove laitance and/or contaminants. All concrete and wooden surfaces shall be clean, dry, free of dirt, dust, debris, loose particles, loose paint, rust and other contaminants.

Clean the membrane a minimum of 12" (305 mm) around the penetration using use a non-solvent based cleaner such as Simple Green or Orange DEP.

If a gap of more than 1/4" (6.3 mm) exists between edge of horizontal membrane surface and vertical transition surface, the gap must be filled with Sikaflex®-1a.

### MIXING

Thoroughly mix the entire pail of Liquid Flashing Primer with a slow-speed (200 - 400 rpm) mechanical mixer (electric drill with a mixing paddle) for two minutes. After mixing, pour 0.26 gal (1 liter) of Liquid Flashing Primer into a clean plastic container. Add Liquid Flashing Catalyst to Liquid Flashing Primer at the following rates depending on ambient temperature:

| Ambient Temperature        | Catalyst to Add      |
|----------------------------|----------------------|
| 32°F (0°C) to 50°F (10°C)  | 6 tablespoons (60 g) |
| 50°F (10°C) to 68°F (20°C) | 4 tablespoons (40 g) |
| 68°F (20°C) to 95°F (35°C) | 2 tablespoons (20 g) |

Mix using a slow-speed mechanical mixer with a small mixing paddle for two minutes. Once mixed, the pot life is approximately 10 - 15 minutes depending on ambient temperature.

## APPLICATION

After mixing in the Liquid Flashing Catalyst, apply Liquid Flashing Primer to clean prepared surface using a small 1/2" (13 mm) nap roller or a small paint brush. Liquid Flashing Primer is cured when it is tack-free to touch.

## COVERAGE

269 ft<sup>2</sup> (25 m<sup>2</sup>) per 2.5 gal (9.6 L) pail depending on surface porosity

## 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](http://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

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