

PRODUCT DATA SHEET

LIQUID FLASHING PRIMER

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.

PRODUCT INFORMATION

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
- I-Beam
- Close Multiple Conduits
- Wooden surfaces
- Concrete surfaces

FEATURES / BENEFITS

- 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 DATA

FORM

COMPOSITION

Two-component polymethyl methacrylate (PMMA) liquid

COLOR

Clear

VOC CONTENT

2.6 g/L (Liquid Flashing Primer + Liquid Flashing Catalyst Combined)

PACKAGING

2.6 gallon (10 L) pails, 22 lbs (10 kg) per pail, 60 pails per pallet

STORAGE

STORAGE CONDITIONS

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.

SHELF LIFE

Liquid Flashing Primer has a shelf life of up to 12 months in the original unopened pail when properly stored, sealed and unmixed.

PRIOR TO EACH USE OF ANY SIKA PRODUCT, THE USER MUST ALWAYS READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS ON THE PRODUCT'S MOST CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET WHICH ARE AVAILABLE ONLINE AT USA.SARNAFIL.SIKA.COM OR BY CALLING SIKA SARNAFIL'S TECHNICAL SERVICE DEPARTMENT AT 800-451-2504. NOTHING CONTAINED IN ANY SIKA 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 DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET PRIOR TO PRODUCT USE.

SYSTEM INFORMATION

APPLICATION INSTRUCTIONS

SURFACE 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 in (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 in (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 to 400 rpm) mechanical mixer (electric drill with a mixing paddle) for two minutes.

Small Batch – 1 Liter

After mixing, pour 1 liter of Liquid Flashing Primer into a clean plastic container.

When the ambient temperature is between 68°F (20°C) and 95°F (35°C), add 2 level tablespoons (20 g) of Liquid Flashing Catalyst to Liquid Flashing Primer and mix using a slow-speed mechanical mixer with a small mixing paddle for two minutes.

When the ambient temperature is between 32°F (0°C) and 68°F (20°C), add 4 level tablespoons (40 g) of Liquid Flashing Catalyst to Liquid Flashing Primer and 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 the ambient temperature.

APPLICATION

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

COVERAGE

269 sq ft (25 sq m) per 2.6 gal (10 L) pail depending on surface porosity.

PRODUCT LIMITATIONS

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
 - 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)
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AVAILABILITY

From Sika Corporation – Roofing Authorized Applications for use within Sarnafil or Sikaplan systems.

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.

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WARRANTY

As a Sika supplied accessory, Liquid Flashing Primer is covered under Sika Corporation warranties up to twenty (20) years in duration.

LEGAL NOTES

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