



# Siliconizer™ 1000 Primer RC-1061

## Waterproofing Base for 100% Silicone Coatings

### Description:

**Siliconizer™ 1000 Primer** is a ready-to-use, one-part rubber-latex base/membrane that provides an easy alternative for waterproofing applications as a base membrane. This flexible monolithic membrane delivers excellent performance when used as a base coat over existing surfaces and performs very well during continuous water immersion testing. It must be covered with a compatible roof coating, applied according to the manufacturer's specifications, within five days of application to protect it from UV exposure.

### Meets Requirements for:

ASTM D 6083:	Si
Cumplimiento COV (<50 g/L):	Si

### Product Advantages:

- Waterproofs roofs
- Does not require other primers
- Can be reinforced with polyester mesh
- Low VOC (< 50 g/L)
- Protects against moisture and leaks
- Seals small cracks in affected areas
- High alkaline resistance

### Uses:

Siliconizer™ 1000 Primer is used on roofs as the first waterproofing layer under a 100% silicone or elastomeric sealant system, or as part of a repair system. It works as protection in humid areas such as exterior or interior walls, bathrooms, kitchens, balconies, and basements. It can be applied on concrete, metal, and wood.

### Technical Data:

Product Type:	Styrene Butadiene
Solids (%):	58 ± 2% by weight 49 ± 2% by volume
Weight/gallon:	10.3 ± 0.05 lbs. (4.5 ± 0.02 kg.)
Color:	Gray
Drying Time: ASTM D 1640	Touch: 30-60 min. Recoat: 2-4 hrs.
Theoretical Coverage:	160 sq ft/gallon (14.8 m <sup>2</sup> /gal.)
Recommended Coverage: (varies by application)	70-80 sq ft/gallon (6.5-7.4 m <sup>2</sup> /gal.)
Packaging:	5 gallons 1 gallon
Dilution:	Not recommended.
Flammability:	Non-flammable
Viscosity:	95-105 KU
Pigment Percentage by Weight:	27 ± 2%
VOC:	<10 g/L

### Notice:

To the best of our knowledge, the technical information provided is accurate and correct. All technical data and instructions are subject to change without prior notice.  
SDS: Available upon request.

### Surface Preparation:

Verify that all surfaces are completely clean and that the concrete is cured. The surface must be smooth or have a slight uniform texture. Masonry must be flush, and any surface defects must be corrected. The substrate must be clean, sound, free of dust, loose material, or any contaminants that may interfere with adhesion. The base/membrane must not be applied under wet conditions or when such conditions may occur before it dries.

### Recommended Systems:

On roofs with existing sealant:

One coat of Siliconizer™ 1000 Primer at 80 sq. ft./gal.

One coat of Siliconizer™ 1000 at 50 sq. ft./gal.

### Application Recommendations:

Due to the wide variety of surfaces this treatment can be used on and their conditions, it is always recommended to verify adhesion of the base/membrane to the surfaces by testing a sample area before beginning work. The base/membrane can be applied with a brush, roller, or airless sprayer. Ensure the correct dry film thickness is achieved. Dry film thickness depends on the application method. If two coats are applied, they should be applied perpendicularly to each other.

Drying time depends on coating thickness, relative humidity, and temperature. Apply the second coat after the first is dry to the touch (typically 1 hour, depending on conditions) or within 24 hours. After all coats are applied, allow the base/membrane to cure for 4 days before conducting any ponding test. Under non-optimal drying conditions, this period may be extended.

## Additional Recommendations:

### Weather Conditions:

Do not apply if air or surface temperature is expected to fall below 50 °F before the coating has fully dried.

Do not apply if roof surface temperature exceeds 120 °F. If the roof is too hot, spray with water, allow it to dry, and coat before the surface temperature rises above 120 °F.

Do not apply if rain is forecast within 6–8 hours.

Do not apply after 4 PM.

### Crack and Joint Repair:

Ensure all cracks, seams, joint covers, and areas around stationary objects are completely dry and clean. Apply Lanco® Siliconizer™ Crack Filler with a spatula and polyester mesh over cracks, seams, joint covers, and around stationary objects, extending 2 inches on each side. Allow to dry completely for 24 hours before applying sealant.

### Concrete Surfaces:

Repair holes or areas where the concrete is weakened or detached with cement. Prime the repair area with Lanco® Bonding Agent and allow to dry. Add one gallon of Lanco® Bonding Agent per 50 pounds of cement mix. Apply and cure for one week.

### Application Method:

Apply with a Lanco® 3/4" Nap Rough Roller or airless spray gun. Wait 24 hours between coats for proper drying. Apply only when temperatures are above 50 °F; do not apply if temperatures are expected to fall below 50 °F. Apply a second coat if necessary to achieve the recommended thickness. Never dilute or thin this product; use as supplied in the container.

### Recommended Equipment:

Use an airless pump with pressure between 1,500 and 2,000 psi. A flow rate of 1–2 gallons per minute with a 0.026–0.035 tip is adequate. Wait 24 hours between coats. Hoses should have a 3/8" inside diameter and be rated for high pressure. A larger inside diameter is required if hose length exceeds 50 feet.

### Cleaning:

Clean all equipment with warm water and soap.

## Hazard/Warning:

Caution: Hazardous if ingested. Contains: Styrene-Butadiene Resins. Use with adequate ventilation. To avoid overexposure, open doors and windows or use other means to ensure fresh air circulation during application and drying. If eye irritation, headaches, or dizziness occur, increase fresh air or use respiratory protection (NIOSH/MSHA TC23C or equivalent). Follow the respirator manufacturer's instructions. Adequate ventilation is required when sanding or scraping dry paint. Avoid contact with eyes and skin. Wash hands after use. Keep container closed when not in use. Do not transfer contents to other containers for storage.

### First Aid:

Eye contact: Rinse thoroughly with water. If irritation persists, seek medical attention.

Ingestion: Do not induce vomiting, seek medical attention immediately.

Long-term overexposure effects: Sanding or abrasion of the dry film may release crystalline silica, which has been shown to cause lung damage and cancer under long-term exposure.

**WARNING:** This product may expose you to chemicals known to the State of California to cause cancer, birth defects, or reproductive harm.

DO NOT INGEST. KEEP OUT OF REACH OF CHILDREN.

Before use, read the product's Safety Data Sheet (SDS). In case of emergency, call CHEMTREC at 1-800-424-9300.

CR – National Poison Control Center phone number: 2223-1028.

### Lead Hazard Warning:

If old paint is scraped, sanded, or removed, it may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should avoid exposure. Use a NIOSH-approved respirator to control lead exposure. Clean thoroughly with a HEPA vacuum and a wet mop. Before starting, learn how to protect yourself and your family by contacting the National Lead Information Service Line at 1-800-424-LEAD or visiting [www.epa.gov/lead](http://www.epa.gov/lead).

For chemical emergencies, call CHEMTREC at 1-800-424-9300. Protect from freezing.

