

# Geogard® Primer

*One-component, quick drying primer for urethane-based liquid applied products*

## DESCRIPTION

Geogard Primer is a single component primer designed to enhance adhesion to approved substrates and intercoat applications of urethane-based products.

## BASIC USES

Geogard Primer is utilized to promote adhesion of newly applied urethane products to cured urethane products. It can also be used as primer over approved substrates.

## GRADE

Brush, Roller, Spray

## STORAGE

12 months shelf life in unopened containers when properly stored.

Recommended storage conditions are indoors in a ventilated, dry area removed from heat, open flame, ignition sources, and direct sunlight. Storage temperatures should range from 60-70°F (15- 21°C) and must not drop below 32°F (0°C) or exceed 110°F (43°C).

On the job site, materials should remain on the pallet until use and be stored in a shaded, ventilated area. Materials should be covered with a light-colored, reflective tarp for protection against the elements. Allow for adequate air flow inside the pallets.

Shelf life could be affected if the product is not stored properly.

## APPLICATION

**Surface Preparation:** Surface must be clean, dry, in sound condition, and free of dirt, debris, and contaminants. Existing wet roofing components must be identified and replaced. Deficient areas of existing system must be repaired. All repairs should be made with like materials matching the existing components and allowed to properly cure prior to application of liquid-applied products.

If the surface has a pre-existing coating, paint, or sealant, please contact Tremco for adhesion/compatibility testing and surface preparation recommendations.

**Installation:** Install product using one of the approved application methods evenly at the recommended coverage rate. Use wet mil gauges to monitor coverage rates throughout application.

Do not allow the product to puddle. Once the primer becomes dry and tacky (typically 30-45 mins) it can be top coated. Primer must be top coated prior to curing hard, glossy, and tack-free (typically within 12 hours). If this occurs, clean the primed area and re-prime following the application instructions listed above.

## COVERAGE RATES

1/4 gal / 100 sq. ft. (0.1 L/m<sup>2</sup>) (4 wet mils)

Note: Coverage rates are listed at minimum recommended rates. The application surface can affect the necessary coverage rate.

## TEMPERATURE RECOMMENDATIONS

## CURE TIMES

## ACCEPTABLE ROOF SURFACES

## CLEAN UP

## LIMITATIONS

## PHYSICAL PROPERTIES

## MAINTENANCE

## PRECAUTIONS

## TECHNICAL SUPPORT



[www.tremcoroofing.com](http://www.tremcoroofing.com)  
3735 Green Road  
Beachwood, Ohio 44122  
1.800.852.6013

220 Wicksteed Avenue  
Toronto, Ontario, M4H 1G7  
1.800.668.9879

Tremco Roofing and Building Maintenance is part of Tremco Construction Products Group.

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**Min Ambient:** 40°F (4.4°C)

**Max Ambient:** 100°F (37.7°C)

- Minimum temperatures must be rising following application
- Do not apply when dew point is within 5°F (2.7°C) of ambient temperatures
- Do not apply when precipitation, fog or dew is imminent prior to cure of the product

**Recoat Time:** 30-45 minutes @ 77°F (25°C) / 50% RH

*Note: Cure times can be effected by a number of weather and jobsite conditions including but not limited to exposure to sunlight and wind, humidity, precipitation, and temperature.*

BUR Gravel	BUR Smooth	Concrete	Metal	Metal Fluoropolymer	MB Granule	MB Smooth	Single-Ply	SPUF	Walls
	●				●	●	●		

Clean equipment with xylene. Any spills or over-coating must be cleaned immediately before product dries.

### Not recommended for use over the following:

**Roof Decks:** Cementitious wood fiber, metal, poured-in-place gypsum, structural lightweight or lightweight insulating concrete, and wood decks (includes plywood, tongue and groove, etc.).

**Products/Systems:** Asphalt-based or coal tar gravel surfaced BUR systems, clay tile, corrugated or standing seam metal roof systems, expanded or extruded polystyrene insulation, fluoropolymer finished metal, shingles, silicone-based products, and tar-based products.

- Not for use under continuous immersion

PROPERTY	TYPICAL VALUE	TEST METHOD
Weight per Gallon (Liter)	10.32 lbs. (1.24 kg)	ASTM D 1475
Viscosity	20-50 CPS (mPas)	ASTM D 562
VOC	97 g/L	

Your local Tremco Roofing representative can provide you with effective maintenance procedures, which may vary depending upon specific conditions. Periodic inspections, early repairs and preventive maintenance are all part of a sound roof program.

Users must read container labels and Safety Data Sheets for health and safety precautions prior to use.

Your local Tremco Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the service of the Tremco Service Staff.

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