

# Geogard<sup>®</sup> Primer

## One Component, Quick Drying Primer for Urethane-based Liquid Applied Products

### FEATURES

Single component

### BENEFITS

- Ease of use
- Penetrating primer
- Reactivate previously installed polyurethane liquid-applied waterproofing systems
- Adhesion promoter

### 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 utilised to promote adhesion of newly applied urethane products to cured urethane products. It can also be used as a primer over approved substrates.

### PACKAGING

5 Litre kit

### GRADE

Brush, Roller, Spray

### STORAGE

12 Months shelf life in unopened containers, when properly stored. **DO NOT FREEZE PART B.**

Recommended storage conditions are indoors in a ventilated, dry area removed from heat, open flame, ignition source and direct sunlight. Storage temperatures should range from 15°C to 21°C and must not drop below 0°C or exceed 43°C.

On jobsite, materials should remain on the pallet until use and be stored in a shaded, ventilated area. Materials should be covered with a light-coloured 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 to 45 minutes), it can be topcoated. Primer must be topcoated 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

0.1 litres/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

**Minimum Ambient:** 4.4°C

**Maximum Ambient:** 37.7°C

- Minimum temperatures must be rising following application.
- Do not apply when dew point is within 3°C of ambient temperatures.
- Do not apply when precipitation, fog or dew is imminent prior to cure of the product.

### CURE TIMES

**Recoat Time:** 15 to 30 minutes at 25°C and 50% RH

**NOTE:** Cure times can be affected by a number of weather and job site conditions including, but not limited to, exposure to sunlight and wind, humidity, precipitation and temperature.

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## ACCEPTABLE ROOF SURFACES

BUR Smooth  
MB Granule  
Single Ply

## CLEAN UP

Clean equipment with Xylene. Any spills or overcoating must be cleaned immediately before the product dries.

## LIMITATIONS

- Not recommended for use over the following:
  - Roof Decks:** Direct application to 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, expanded or extruded polystyrene insulation, fluoropolymer finished metal, shingles, silicone-based products and tar-based products.
- Not for use under continuous immersion.

## PHYSICAL PROPERTIES

Property	Test Method	Typical Value
Weight per Gallon (Litre)	ASTM D1475	1.24kg
Viscosity	ASTM D562	20-50 CPS (mPas)
VOC		97 g/l

## MAINTENANCE

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

## PRECAUTIONS

Users must read container labels and safety data sheets for health and safety precautions prior to use.

## TECHNICAL SUPPORT

Your local Tremco Roofing sales representative, working with the Technical Service Staff, can help analyse conditions and needs to develop recommendations for special applications.



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