

Geogard® Seam Sealer

Polyurethane sealer

FEATURES

- Quick, durable waterproofing seal
- Stand-alone sealant or in conjunction with other coating systems
- Application at a temperatures down to 30°F.

BENEFITS

- Easy to apply
- Versatile
- Cold-weather application

DESCRIPTION

Geogard Seam Sealer is a single component, high solids moisture curing, polyurethane sealer formulated to provide a tough, flexible film for waterproofing a variety of roofing substrates including metal, weathered single ply, built-up, modified bitumen, polyurethane foam and concrete.

BASIC USES

Geogard Seam Sealer provides a waterproof patch for seams and metal fasteners. It can also be used to seal joints in copings, flashings, vents, and parapet walls, and may be applied to other protrusions on a variety of roofing surfaces. It can be used with Permafab fabric in areas of high stress.

COVERAGE RATE

Approx. 60-100 lineal feet per gallon @ 1/8" thick in a width of 4" - 6".

Approx. 30-40 lineal feet per gallon when three coursing using Permafab fabric.

Approx. 200 fasteners per gallon @ 1/8" thick.

The surface dictates the actual coverage needed.

PACKAGING

- 5 gal (18.9 L) pails
- 1 gal (3.78 L) pails

STORAGE

6 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.

Preparation: All surfaces must be clean and free from dirt, grease, oil, loose gravel, loose paint, rust, excess chalk and other foreign matter which could prevent proper adhesion. This is best accomplished using a high-pressure wash of at least 2,000 psi.

If surface was previously coated, please contact the Tremco Roofing Technical Department for surface preparation recommendation.

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APPLICATION CONTINUED

Application: Apply Geogard Seam Sealer by brush working material into overlaps and around fasteners to completely encapsulate. Permafab fabric should be incorporated into the repair for areas of high stress including flashings. Geogard Seam Sealer can be used as a standalone repair material or in conjunction with an approved Tremco coating system to extend the service life of the application.

Allow to completely dry before top coating. If left uncoated for more than 72 hours, an application of Geogard Primer will be required to promote adhesion between coats. Environmental conditions with extremes in temperature and humidity may affect cure rates.

Refer to appropriate application specifications for additional information.

LIMITATIONS

- Do not apply when air or surface temperature is below 30°F or when rain is imminent.
- Do not apply over damp or frosted surfaces.
- Not intended for service over tar, silicone-based caulks or coatings, or below grade.
- Once opened, if any coating has skinned on surface of pail, remove it.
- Do not mix coating skin back into pail.

PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUE
Weight per Gallon	ASTM D1475	10.5 lbs.
Elongation	ASTM D412	220%
Tensile Strength	ASTM D412	270 psi
Dry Time	ASTM D1640	24 hours to tack free
Flashpoint	Seta Flash	119°F
Solids by Volume		80%
Clean Up		Xylene

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 analyze conditions and needs to develop recommendations for special applications.



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