

2310[®] TRIPOLYMER BRUSHABLE REPAIR COATING

1. PRODUCT NAME:

2310[®] Tripolymer Brushable
Repair Coating

2. MANUFACTURER:

GEOCEL, LLC
P.O. Box 398
Elkhart, IN 46515 USA
Phone: (800) 348-7615
Fax: (800) 348-7009
www.GeocelUSA.com

3. PRODUCT DESCRIPTION:

2310[®] Tripolymer Brushable Repair Coating is a single-component, brushable elastic sealant with rubber-like flexibility, designed for many construction, roofing, manufacturing, and industrial applications.

Product Benefits:

- Exhibits adhesion to many common construction materials including damp, oily, or dirty surfaces
- Withstands water contact immediately after application to stop leaks
- Prevents rust on metal surfaces
- Mildew resistant
- Paintable
- Crystal clear
- Resealable
- All weather application
- Stays flexible
- Lever-lock lids on 3-gallon pails

Basic Uses:

- Rustproofs metal surfaces such as: roof flashings, pipes, chimney caps, vents, gutters, duct work, HVAC equipment, roof fasteners, auto and truck awnings, doors, mobile homes and RV's
- Seals and waterproofs concrete, brick, block or stone surfaces such as: catch basins, foundation cracks, retaining walls, chimney crowns, parapet walls, tile caps on parapet walls, planters, grain elevators (exterior), storage tanks (exterior), silos and other non-traffic-bearing concrete surfaces

- Seals wood surfaces such as: bracing, deck supports, doors, framing, posts, siding, shake shingles, thresholds, tree wounds and grafts, trim or any wood surface
- Repairs small areas on asphalt, slate, tile and fiberglass shingles
- Reseals shingle wind uplifts

Adheres To: Asphalt shingles, coated steel (Kynar[®]), concrete, steel, vinyl, and other common building substrates.

Composition and Material: 2310 Tripolymer Brushable Repair Coating is based on a proprietary, tripolymer formulation. This formula produces a product with exceptional adhesion, flexibility, and resistance to tear, shear, stress, and weathering.

Grade: Self-leveling, brushable grade consistency

Primers: Not required on most surfaces. If primerless adhesion to a particular substrate is in question, a test application

is recommended. Contact Geocel's Technical Service Department for further information.

Packaging: Quart can, 1-gallon can, and 3-gallon lever-lock pail. Lever-lock lids on 3-gallon pails for ease of resealing container and reduced waste.

Colors: Crystal clear

Limitations:

- Do not use on traffic-bearing surfaces
- Do not use on polystyrene insulation sheathing or EPDM
- Do not use in areas where food is processed or stored
- Product contains solvents that may craze some plastic materials
- Do not use as a complete surface coating or in continuous underwater applications

Product is recommended for exterior use only due to odor emitted during cure.



Compatibility tests should be made in all cases.

4. INSTALLATION:

Surface Preparation: For best results, areas to be sealed should be basically clean and surface dry, although moderate amounts of dampness will not interfere with adhesion. For maximum adhesion to heavily oiled or dirty surfaces, areas to be sealed may need to be wiped with a solvent and allowed to dry. Use of a dry rag or brush to remove dust, dirt, or other contaminants is recommended. Contact Geocel's Technical Service Department or representative if such agents are involved.

Elongation: 565%

Tack Free: 2.5 hours

Cure: 5 days

Service Temperature Range:
-40° F to +180° F (-40° C to 82° C)

Application Temperature Range:
0° F to +140° F (-18° C to 60° C)

Application and Tooling: Apply with brush, trowel, or putty knife, tooling sealant into seams and cracks needing to be sealed. Applied sealant thickness should not exceed 1/32" per coat. If applied thicker than 1/32" per coat, sealant will not cure properly and may crack or split during curing. To obtain a thicker cured film, apply several light coats of sealant, allowing 24 hours between coats. Geocel 1200 Poly Mesh Fabric or similar material is recommended for use in areas with movement such as seams, cracks, or flashing for additional strength.

For applications involving EPDM, please consider using our GeoGreen 4500® Roof Bonding Sealant.

A SHORT LIST OF APPLICATIONS:

Rustproofs Metal:

- Construction Equipment
- Autos & Trucks
- Chimney Caps
- Rooftop HVAC Equipment
- Condensation Pans
- Doors
- Gutters
- Mobile Home Roofs
- Through Roof Projections
- Roof Valleys
- Roof Vent Panels

Waterproofs Concrete, Brick, Block or Stone*:

- Catch Basins
- Chimney Crowns
- Foundations
- Concrete Silos (Exterior)
- Pre-cast Concrete
- Retaining Walls
- Storage Tanks (Exterior)
- Non-traffic-bearing Surfaces
- Parapet Walls

Seals Wood, Copper, Fiberglass:

- Bracing
- Deck Supports
- Fence Posts
- Thresholds & Trims
- Wood Gutters
- Window Sills
- Wood Foundations
- Fiberglass Panels
- Fastener Heads
- Foundation Forms

* Not to be used as a complete surface coating. See section on limitations.

Painting: 2310 Tripolymer Brushable Repair Coating may be painted with most water-based or oil-based paints. When using an oil-based paint, allow 2310 Repair Coating to fully cure (no solvent odor present) before painting. A paint test area is recommended to determine compatibility.

Cleaning: Remove spilled or misapplied sealant from tools or other surfaces with mineral spirits. Cured material may be removed from tools or other surfaces with MEK or Xylene. Observe manufacturer's precautions when using toxic or flammable solvents.

Storage Life: One year (unopened cans)

Warning: Harmful or fatal if swallowed. If swallowed, call a physician immediately. May be harmful if inhaled in an enclosed space. Use only in a well-ventilated area. Avoid prolonged skin contact. Combustible (during cure). **KEEP OUT OF REACH OF CHILDREN.**

5. AVAILABILITY AND COST:

Marketed throughout the U. S., Canada, and in select foreign markets, it is available from various construction material and industrial distributors. Costs and further technical data are available from your local Geocel representative or from Geocel's corporate offices.

6. LIMITED WARRANTY:

Geocel, LLC warrants that the product is manufactured according to their published standards. The company guarantees for 5 years from the date of manufacture that 2310 Repair Coating will not crack due to normal expansion and contraction and that it will not lose its adhesion or cohesion. Geocel, LLC will, at its option, either refund the purchase price of, or provide replacement for, that portion of 2310 Repair Coating which fails to perform in accordance with this warranty. Such refund or replacement will constitute the limit of Geocel's liability and obligation for any such failure. Geocel, LLC will not be liable or obligated otherwise for any loss or damage arising directly or indirectly from this product, or the use or failure thereof, whether based on breach of warranty or negligence.

7. MAINTENANCE:

No maintenance should be required. If the sealant is damaged, either remove it and reseal with 2310 Repair Coating, or apply additional 2310 Repair Coating over the damaged area.

8. TECHNICAL SERVICES:

Geocel representatives throughout the U.S. are available to provide technical assistance. Geocel's in-house technical staff and laboratory facilities are equipped to respond to specific requests for further information and/or applications testing.

THEORETICAL YIELD

| SURFACE TYPE | SEALANT THICKNESS | Yield (approx.) |
|------------------------|-------------------|-----------------|
| SMOOTH (sheet metal) | 1/16" (62 mils) | 100 sq. ft. |
| POROUS (wood shingles) | 1/16" (62 mils) | 25 sq. ft. |

For additional product information, refer to the product spec sheet located at www.GeocelUSA.com.