

2310® TRIPOLYMER BRUSHABLE REPAIR COATING

1. PRODUCT NAME:

2310® Tripolymer Brushable Repair Coating

2. MANUFACTURER:

Geocel Products Group
A Business Unit of
The Sherwin-Williams Company
("Geocel Products Group")
Cleveland, OH 44115
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3. PRODUCT DESCRIPTION:

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

Product Benefits:

- Exhibits adhesion to many common construction materials including damp, oily, or dirty surfaces
- Withstands water contact quickly after application to stop leaks
- Prevents rust on metal surfaces
- Cured coating is mildew resistant
- Paintable
- Crystal clear
- Resealable
- Applies in adverse weather conditions
- Remains flexible
- Lever-lock lids on 3- and 5-gallon pails

Basic Uses:

- Rustproofs metal surfaces such as: roof flashings, pipes, chimney caps, vents, gutters, roof fasteners, auto and truck awnings, doors, mobile homes and RV's
- Seals and waterproofs concrete, brick, block or stone surfaces such as: 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 (exterior).



- 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 500® based finishes), 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 Products Group's Technical Service Department for further information.

Kynar 500® is a registered trademark of Arkema Inc., and is used under license.

Packaging: Quart can, 1-gallon can, 3-gallon lever-lock pail, and 5-gallon lever-lock pail. Lever-lock lids on 3- and 5-gallon pails for ease of resealing container and reduced waste.

Colors: Crystal clear

Limitations:

- Do not use for potable water applications
- 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
- This is a repair product for limited area applications and is not intended to be used as a complete surface coating or for continuous underwater applications.
- Complete surface applications can entrap moisture in porous substrates like chimneys and may result in blistering and/or damage to the substrate.
- Product is 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 Products Group's Technical Service Department or representative if such agents are involved.

Elongation: 775%

Tack Free: 2 hours

Cure: 4 days

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 cure. To obtain a thicker cured film, apply several light coats of 2310 Repair Coating, 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 Geocel 4500® Roof Bonding Sealant and 4525® Semi-self-leveling Sealant .

Painting: 2310 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 2310 Repair Coating 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.

THEORETICAL YIELD Per Gallon

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.

Storage Life: Two years (unopened cans)

Cautions: CONTAINS AROMATIC HYDROCARBONS. Contents are COMBUSTIBLE. Keep away from heat and open flame. VAPOR HARMFUL. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

First Aid: In case of eye contact, flush thoroughly with large amounts of water for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

5. AVAILABILITY AND COST:

May not be sold in the state of California. Available from various construction material and industrial distributors. Cost and further technical data are available from your local Geocel Products Group representative or from our office.

6. LIMITED WARRANTY:

If when applied according to label directions this product fails to perform in accordance with its published literature, upon satisfactory evidence of product failure, and as your sole remedy, we will either replace the product at no cost or refund the original purchase price for that portion of product that fails to perform in accordance with this limited warranty. Labor or costs associated with labor are not included. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, WHICH ARE ALL DISCLAIMED AND/OR LIMITED IN DURATION TO THE EXTENT PERMITTED BY LAW. WE SHALL NOT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS) FROM ANY CAUSE WHATSOEVER AND SUCH DAMAGES ARE EXPRESSLY EXCLUDED. Some states do not allow the exclusion or limitation of incidental or consequential damages or how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

7. MAINTENANCE:

No maintenance should be required. If the coating 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 Products Group representatives throughout the U.S. are available to provide technical assistance. Geocel Products Group's in-house technical staff and laboratory facilities are equipped to respond to specific requests for further information and/or applications testing.

A SHORT LIST OF APPLICATIONS:

Rustproofs Metal:

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

Waterproofs Concrete, Brick, Block or Stone*:

- 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.