

2320®/2321®

CONSTRUCTION TRIPOLYMER GUTTER AND NARROW SEAM SEALANT

1. PRODUCT NAME:

2320® /2321® Construction
Tripolymer Gutter and
Narrow Seam Sealant

2. MANUFACTURER:

Geocel Products Group
A Business Unit of
The Sherwin-Williams Company
("Geocel Products Group")
Cleveland, OH 44115
Phone: (800) 348-7615
Fax: (800) 348-7009
www.GeocelUSA.com

3. PRODUCT DESCRIPTION:

2320®/2321® Gutter and Narrow Seam Sealant is a single component, semi-self-leveling, high-performance tripolymer sealant designed to prevent the passage of air and moisture through small joints or seams.

Product Benefits:

- Excellent adhesion to many building surfaces, even when damp or oily
- UV resistant
- Paintable
- Semi-self-leveling
- Cleans up easily
- Asphalt shingle compatible

Basic Uses:

For sealing aluminum, galvanized and vinyl-clad gutters, end caps, and downspouts. It is also recommended for lap joints, storm windows, metal awnings, vents, flashing, side corner joints, and thresholds when a small joint sealant is required.

Adheres To: Asphalt shingles, brick (masonry), concrete, glass, vinyl, wood, sheet metal, and other common building substrates

Composition and Materials: 2320/2321 Sealant is based on a proprietary tripolymer formulation. This formula produces a product with exceptional adhesion and UV resistance.

Grade: Semi-self-leveling consistency

Primer: Not required on most surfaces. If primerless adhesion to a particular substrate is in question, a test application is recommended. Contact our Technical Service Department for further information.



Packaging: 2320-10.3 fl. oz. cartridge;
2321-5 fl. oz. squeeze tube

Colors: White, aluminum gray, and clear

Limitations:

- Do not use on joints larger than 1/4" x 1/4"
- Do not use on traffic-bearing surfaces
- Do not use in contact with Styrofoam®
- Do not use for potable water applications
- Do not use where food is stored or processed

4. INSTALLATION:

Surface Preparation: For best results, 2320/2321 Sealant should be applied to a clean, dry surface which is free of foreign matter. When resealing over old existing sealant, remove sealant before applying 2320/2321 Sealant.

Elongation: 900%

Tack Free: 15 minutes

Cure: 5 days

Application and Tooling:

2320/2321 Sealant may be applied at any working temperature. When temperature is below 40° F (4° C), application of sealant will be easier if sealant is warmed. Level or remove excess sealant with wet tooling stick or knife.

To seal gutter lap joints, apply bead of sealant along inside edge of all joints and around rivets. When rivets are not used on lap joints, apply adequate sealant between 4" overlap to ensure full contact between both surfaces.

To seal gutter end caps and slip joints, apply liberal amounts of sealant to these surfaces before the use of rivets.

Painting: 2320/2321 Gutter and Narrow Seam Sealant may be painted in 24 hours with latex or most oil-based paints.

Cleaning: Remove 2320/2321 Sealant from gun and tools before it cures. This may be done by scraping and use of solvents such as MEK (lacquer thinner),

Xylol, or chlorinated solvents. Observe manufacturer's precautions when using toxic or flammable solvents. Cured materials may be removed by cutting with sharp tools.

Storage Life: One year

Cautions: CONTAINS VOLATILE ORGANIC COMPOUNDS. 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:

Available from various construction material and industrial distributors. May not be sold in the State of California. 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 sealant is damaged, either remove bead and reseal, or apply additional sealant 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.

THEORETICAL YIELD

| per 5 fl. oz. Squeeze Tube | |
|----------------------------|-------------|
| Joint Size | Linear Feet |
| 1/4" x 1/4" | 12.0 |
| per 10.3 fl. oz. Cartridge | |
| Joint Size | Linear Feet |
| 1/4" x 1/4" | 24.8 |

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