



Transportation
Sealants & Adhesives

TECHNICAL
DATA

2300[®] Vehicle Body

Sealant

1. PRODUCT NAME:

2300[®] Vehicle Body
Sealant

2. MANUFACTURER:

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

3. PRODUCT DESCRIPTION:

2300[®] Vehicle Body Sealant has been specifically formulated from a combination of special polymers for the rigorous applications of the Transportation industry including truck-trailer, truck body, travel trailer, manufactured housing, and recreational vehicle industries. It has excellent expansion and contraction properties and withstands joint movement and temperature changes associated with transporting manufactured units. 2300 Vehicle Body bonds to many vehicle body manufacturing materials, even damp, slightly oily, or frozen surfaces.

Product Benefits:

- Resistant to dirt pick-up
- Exceptional flexibility
- Excellent adhesion to many surfaces, even when damp
- Ultraviolet resistant
- Resealable; may be applied over itself
- Paintable
- Tools and cleans up easily
- Cured sealant is mildew resistant
- Will not crack
- Easily applied, non-stringing formulation

Basic Uses:

- Vents, trim, moldings, seams, and tail lights
- Roof, door, and window framing
- Where ultraviolet-stable material is required
- Where a paintable sealant is required
- As a trim sealant for metal components

Adheres To: Aluminum, glass, Kynar 500[®], steel, wood, fiberglass, and vinyl

Kynar 500[®] is a registered trademark of Arkema Inc.

Composition and Materials: 2300 Vehicle Body Sealant is based on a proprietary formulation of polymers designed to provide optimum flexibility, adhesion, and weather resistance.

Grade: Gun grade consistency

Primer: 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.

Packaging: 10.3 fl. oz. cartridge, 13 fl. oz. sausage and 5-gallon pail

Colors: Clear, white, bright white, and aluminum

Limitations:

- Do not use on traffic-bearing surfaces
- Do not use on extruded polystyrene insulating sheathing (Styrofoam[®], etc.) or EPDM
- Do not use on acrylic skylight glazing surfaces
- Do not use in areas where food is processed or stored
- Not suitable for potable water applications
- For exterior use only

4. INSTALLATION:

Surface Preparation: Excess butyl tape and putty should be removed before applying sealant. Priming is not required unless specified otherwise. Joints should be basically clean and surface dry, although dampness from dew will not interfere with adhesion. Do not use Xylol or MEK to clean joints or to remove surface coatings unless surface can be allowed to dry before application of sealant. If the joint is wet with solvent, the sealant will not adhere properly. Use of a dry rag or brush to remove dust, dirt, or other contaminants is recommended. Contamination from curing agents and form releases should be avoided. Contact Geocel Products Group's Technical Service Department or representative if such agents are involved.

Elongation (Peak): - 185%

Tack Free: - 3 hours

Cure: - 6 days

Application and Tooling: Apply with conventional gun, air powered, or battery operated caulking equipment, filling joint completely. When

temperature of surface to be sealed exceeds 140° F (60° C), do not apply sealant until surface cools. A soap solution or mineral spirits may be used as a lubricant for tooling. Follow manufacturer's instructions for safe use. Do not allow tooling agents to contaminate open joints.

This product is not recommended for use on EPDM. For applications involving EPDM, please consider using our Geocel ADVANCED RV EPDM™ Roof Sealant.

Painting: Sealants may be painted when tack free to the touch (15 min. to 1 hr., depending on conditions). They may be coated with any high quality paint. Some paints may crack in dynamic joints. See paint manufacturer's specifications.

Cleaning: Remove 2300 Vehicle Body Sealant from gun and tools before sealant cures. This may be done by scraping and use of solvents such as MEK (lacquer thinner), Xylol, Toluol, or chlorinated solvents. Follow manufacturer's instructions for safe use. Cured materials may be removed by cutting with sharp tools.

Storage Life: 18 months in unopened containers stored in dry conditions. Always rotate stock.

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 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 sealant is damaged, either remove the bead and reseal with sealant, 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 Cartridge
1/8" x 1/8" = 99 linear feet

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