

Geocel®

2300MHRV™

2300 MHRV Transportation 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. 2300 MHRV can be exposed to any weather conditions immediately after application. 2300 MHRV sealant has excellent expansion and contraction properties withstanding joint movement and temperature changes associated with transporting manufactured units. 2300 MHRV bonds to most vehicle body manufacturing materials, even damp, slightly oily, or frozen surfaces

- Resistant to dirt pickup
- Short tack-free time
- Exceptional flexibility
- Excellent adhesion to most surfaces, even when damp
- Ultraviolet resistant
- Resealable, may be applied over itself
- Paintable
- Transport unit immediately in any weather
- Tools and cleans up easily
- Mildew resistant
- Crystal clear in clear formulation

Basic Uses:

- Roofing, door, and window framing
- Vents, trim, moldings, seams, and tail lights
- Bonds to most vehicle-building materials
- Where ultraviolet-stable material is required
- Where a paintable sealant is required
- As a trim sealant for metal components



Part #	Color (USA)	SIZE	UPC	SCC
GC62800	Clear	13 OZ SAUSAGE	0 79239 62800 0	0 79239 62800 9
GC62900	Clear	5 GALLON PAIL	0 79239 62900 9	n/a
GC62903	Black	5 GALLON PAIL	0 79239 72903	n/a
GC63100	Clear	10.3 OZ CARTRIDGE	0 79239 63100 2	200 79239 63100 6
GC63101	White	10.3 OZ CARTRIDGE	0 79239 63101 9	200 79239 63101 3
GC63102	Aluminum Gray	10.3 OZ CARTRIDGE	0 79239 63102 6	200 79239 63102 0
GC63103	Black	10.3 OZ CARTRIDGE	0 79239 63103 3	200 79239 63103 7
GC63127	Bright White	10.3 OZ CARTRIDGE	0 79239 63127 9	200 79239 63127 3
GC63158	Mist	10.3 OZ CARTRIDGE	0 79239 63158 3	200 79239 63158 7

24 cartridges (19 lbs.) per case; Case dimensions: 8.25" L x 13.375" W x 12.5" H

PRODUCT DATA SHEET

SOLVENT TECHNOLOGY

Composition and Materials:

2300 MHRV Transportation Sealant is based on a proprietary formulation of polymers designed to provide optimum flexibility, adhesion, weather resistance, and life expectancy. Because of the inherent flexibility of this material blend, the sealant does not contain plasticizers (added to many sealants to promote flexibility) which tend to migrate out of other sealants causing hardening, bond failure, and shortening their useful life. Its inherent weather and ultraviolet resistance, combined with its lasting flexibility, provide a life expectancy exceeding 50 years. Its clear formulation is transparent from moment of application.

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's Technical Service Department for further information

Limitations:

Not recommended for:

- Traffic-bearing surfaces
- Extruded polystyrene insulating sheathing (Styrofoam®, etc.)
- Acrylic skylight glazing surfaces
- Areas where food is processed or stored, unless sealant is cured until solvent odor dissipates.

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 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's Technical Service Department or representative if such agents are involved.

Application & Tooling:

Apply with conventional air powered or battery-operated caulking equipment, filling joint completely. When temperature is below 40° F (4° C), application will be easier if sealant is warmed. 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. Do not allow tooling agents to contaminate open joints.

Painting:

Sealant may be painted when dry to the touch (10 minutes to 1 hour depending on conditions). 2300 MHRV may be coated with any high-quality paint. Some paints may crack in dynamic joints. See paint manufacturer's specifications.

Cleaning:

Remove 2300 MHRV Transportation Sealant from gun and tools before it cures. They may be done by scraping and/or the use of regionally available cleaning solvents. Follow manufacture's cautions when using toxic or flammable solvents.

Storage/Shelf Life:

18 months from date of manufacture in unopened containers stored in dry conditions. Always rotate stock.

Danger



Cautions:

Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. May cause cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. General: If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Prevention: Obtain special instructions before use. Do not handle until all

safety precautions have been read and understood. Do not breathe vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing and eye or face protection. Response: IF ON SKIN: Wash with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice or attention. If skin irritation occurs: Get medical advice or attention. If eye irritation persists: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. Storage: Store in a well-ventilated place. Keep container tightly closed. Store locked up. Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations. 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. Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage. Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 9.6% (oral), 52.3% (dermal), 9.6% (inhalation) Product Information Telephone Number: US / Canada: (800) 348-7615 Mexico: Not Available. Emergency telephone number: US / Canada: (800) 424-9300 Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Availability and Cost:

Marketed throughout the U.S., 2300 MHRV Transportation Sealant is available from various distributors. Cost and further technical data are available from your local Geocel Representative or by contacting Geocel Customer Service at (800) 348-7615.

Maintenance:

No maintenance should be required. If the sealant is damaged either remove the bead and reseal with 2300 MHRV, or apply additional 2300 MHRV over the damaged area.

Application Temperature:

40° F to 140° F (4° C to 60° C)

Service Temperature:

-40° F to 180° F (-40° C to 82° C)

Limited Warranty:

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. 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 that vary from state to state.

Joint Size	Linear Feet
1/4" x 1/4"	24.8
1/4" x 3/8"	16.5
1/4" x 1/2"	12.4
1/2" x 3/8"	8.7

Property	Results
Viscosity	800 cps
Extrusion	2 sec.
Elongation (Peak)	200%
Tensile Strength	100 psi
Adhesion	
Aluminum	10 PLI
Glass	17 PLI
Wood	17 PLI
% Solids	60
Tack Free	10 minutes
Cure (1/4" x 1/4")	3 days