

PRO FLEX® RV FLEXIBLE SEALANT

1. PRODUCT NAME:

Pro Flex® RV Flexible Sealant

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:

Pro Flex® RV Flexible Sealant is specifically designed for the recreational vehicle industry. It can be exposed to weather conditions right after application. Pro Flex RV Sealant has excellent expansion and contraction properties to withstand the joint movement and temperature changes associated with recreational vehicles. It will bond to recreational vehicle materials, even damp, slightly oily, or frozen surfaces.

Product Benefits:

- Resists cracking
- Exceptional flexibility
- Excellent adhesion to many surfaces, even when damp
- Ultraviolet resistant
- Resealable; may be applied over itself
- Paintable
- Resistant to dirt pick-up
- Easily applied, non-stringing formulation
- Tools and cleans up easily
- Cured sealant is mildew resistant

Basic Uses:

- Non-traffic-bearing joints, including those where structural movement or stress is expected
- Vents, trim, moldings, seams, and tail lights
- Where ultraviolet resistant material is required
- Where a paintable sealant is required
- As a trim sealant for metal components



Adheres To: Aluminum, glass, Kynar 500® based finishes, steel, wood, fiberglass, vinyl, and other common substrates

Composition and Materials:

Pro Flex RV Sealant is based on a proprietary formulation of polymers designed to provide optimum flexibility, adhesion, weather resistance, and durability.

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

Due to the mild solvent blend contained in the sealant, Pro Flex RV Sealant is not a flammable liquid according to NFPA liquid guidelines.

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 fl. oz. cartridge

Colors: Clear, white, black, bright white, and almond

Limitations:

- Do not use on traffic-bearing surfaces
- Do not use on extruded polystyrene insulation sheathing (styrofoam, etc.) or EPDM
- Do not use on acrylic skylight glazing surfaces
- Do not use in areas where food is processed or stored
- Do not use for potable water applications
- For exterior use only due to odor emitted during cure

4. INSTALLATION:

Joint Design: For optimum results, joint should be a minimum of four times greater than anticipated movement. Minimum recommended joint size is 1/4" x 1/4". Maximum joint size should be 3/8" x 3/8" in depth.

Surface Preparation: Priming is not required unless specified above. 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: 430%

Tack Free: 3 hours

Cure: 6 days

Application and Tooling: Apply with conventional caulking equipment, filling joint completely. When temperature is below 0° F (-18° 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 a solvent such as Xylol may be used as a lubricant for tooling. Do not allow tooling agents to contaminate open joints.

For applications involving EPDM, please consider using our Geocel ADVANCED RV EPDM® Roof Sealant.

Painting: Sealant may be painted after 24 hours. If using a relatively inflexible paint, allow sealant to cure for three days before painting. Pro Flex RV Sealant may be coated with any latex and most oil-based paints. Some paints may crack when used on dynamic joints. See paint manufacturer's specifications.

Cleaning: Remove Pro Flex RV Sealant from gun and tools before it cures. This may be done by scraping and use of solvents such as MEK (lacquer thinner), Xylol, Toluol, or chlorinated solvents. Cured materials may be removed by cutting with sharp tools. Observe manufacturer's precautions when using toxic or flammable solvents.

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 a chemical known to the State of California to cause cancer. 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:

Available from RV dealers and service centers. 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 the sealant is damaged, either remove it and reseal with Pro Flex RV Sealant, or apply additional Pro Flex RV 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 10 fl. oz cartridge	
Joint Size	Linear Feet
1/4" x 1/4"	24.1
1/4" x 3/8"	16.0
3/8" x 3/8"	10.7

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