

Geocel®

Pro Flex® RV Flexible Sealant

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.

- Resists Cracking
- Excellent Flexibility
- Excellent adhesion to many surfaces, even when damp
- UV 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, trims, 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



PRODUCT DATA SHEET

SOLVENT TECHNOLOGY

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. 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:

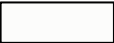
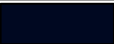


Not required on most surfaces. If primer less adhesion to a particular substrate is in question, a test application is recommended. Contact Geocel Products Group's Technical Service Department for further information.

Limitations:

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

Installation:

Joint Design: For optimum results, joint should be a minimum of four times greater than anticipated movement. Minimum recommended joint size is 6 mm x 6 mm. Maximum joint size should be 10 cm x 10 cm in depth.

Part #	Color (USA)		UPC	SCC
GC28850	Clear		0 79239 28850 3	200 79239 28850 7
GC28851	White		0 79239 28851 0	200 79239 28851 4
GC28853	Black		0 79239 28853 4	200 79239 28853 8
GC2859	Almond		0 79239 28859 6	200 79239 28859 0
GC2867	Bright White		0 79239 28867 1	200 79239 28867 5

24 cartridges 19 lbs.) per case

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.

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.

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:

Promptly clean up any excess sealant on surface or tools with a regionally compliant cleaning solvent. Follow manufacturer's precautions when handling flammable or toxic solvents. Wash hands with soap and water.

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. 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 THE REACH OF CHILDREN.

Availability and Cost:

Available from RV dealers and service centers. Cost and further technical data are available from your local Geocel Products Group representative or from our office.

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 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. This warranty gives you specific legal rights and provides exclusions/limitations on certain damages. Such exclusions/limitations may not apply to you and you may have other rights which vary from province to province.

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.

Product Cure:

6 days

Application/Service Temperatures:

Application: 0° F - 140° F (-18° C to 60° C)

Service: -40° F - 180° F (-40° C to 82° C)

Storage:

Heated storage is not required. Product will not freeze. Store in a clean, dry area.

Shelf Life:

18 months

Joint Size	Linear Meters
6 cm x 6 cm	7.4
6 cm x 10 cm	4.8
10 cm x 10 cm	3.2

Typical Physical Properties		
Property	Results	Test Method
Elongation	422%	ASTM D412
Tensile Strength	94.6 psi	ASTM D412
Tack Free	3 hours	ASTM C679
Shore A Hardness	46	ASTM C661
Adhesion to:		
Aluminum	21.8 pli	ASTM C794
Steel	18.4 pli	ASTM C794
Kynar 500®	16.1 pli	ASTM C794
Wood	19.0 pli	ASTM C794

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