

PROFLEXRV™ FLEXIBLE SEALANT

1. PRODUCT NAME:

Pro Flex RV™ Flexible Sealant

2. MANUFACTURER:

GEOCEL, LLC
P.O. Box 398
Elkhart, IN 46515 USA
Phone: (800) 348-7615
Fax: (800) 348-7009
www.GeocelUSA.com

3. PRODUCT DESCRIPTION:

Pro Flex RV™ Flexible Sealant is specifically designed for the recreational vehicle industry. It can be exposed to any weather condition immediately 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:

- Will not crack
- 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
- 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-stable material is required
- Where a paintable sealant is required
- As a trim sealant for metal components

Adheres To: Aluminum, glass, Kynar®, 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 life expectancy.



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's Technical Service Department for further information.

Packaging: 10 fl. oz. cartridge

Colors: Clear*, white*, black*, bright white*, and almond*. Crystal clear**

**Product produced after Dec. 31, 2010 may not be sold in the state of California.*

*** California CARB Compliant Formula.*

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

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

Elongation: 308%

Tack Free: 3 hours

Cure: 6 days

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

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

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 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, Toloul, 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

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:

Marketed throughout the U.S., Canada, and in select foreign markets, it is available from various construction material and industrial distributors. Cost and further technical data are available from your local Geocel representative or from Geocel's corporate offices.

6. LIMITED WARRANTY:

Geocel, LLC warrants that the product is manufactured according to their published standards. The company guarantees for 5 years from date of manufacture that Pro Flex RV Sealant will not crack due to normal expansion and contraction and that it will not lose its adhesion or cohesion. Geocel, LLC will, at its option, either refund the purchase price of, or provide replacement for, that portion of Pro Flex RV Sealant which fails to perform in accordance with this warranty. Such refund or replacement will constitute the limit of Geocel's liability and obligation for any such failure. Geocel, LLC will not be liable or obligated otherwise for any loss or damage arising directly or indirectly from this product, or the use or failure thereof, whether based on breach of warranty or negligence.

7. MAINTENANCE:

No maintenance should be required. If the sealant is damaged, either remove it and reseal with Pro Flex RV, or apply additional Pro Flex RV over the damaged area.

8. TECHNICAL SERVICES:

Geocel representatives throughout the U.S. are available to provide technical assistance. Geocel'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.