



Transportation
Sealants & Adhesives

TECHNICAL
DATA

ADVANCED RV EPDM® ROOF SEALANT

1. PRODUCT NAME:

Geocel ADVANCED RV EPDM®
Roof Sealant

2. MANUFACTURER:

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

3. PRODUCT DESCRIPTION:

Geocel ADVANCED RV EPDM® Roof Sealant is a premium one-component, proprietary, non-solvent, low VOC sealant designed for the recreational vehicle industry. This advanced technology results in a sealant that provides a long-term fix for RV EPDM roof repair without damaging or swelling the white EPDM membrane. Geocel ADVANCED has excellent expansion and contraction properties to withstand the joint movement and temperature changes associated with recreational vehicles. It will bond to many recreational vehicle materials, even damp surfaces.

Product Benefits:

- Will not harm or swell white EPDM membrane
- Immediately withstands exposure to the elements
- No additional adhesives or sealants needed
- Will not shrink
- Excellent UV resistance
- Non-flammable, solvent free

Basic Uses:

Seals and repairs white EPDM roofing membranes and through roof penetrations. Geocel ADVANCED is a sealant that can be troweled or gunned to form a seamless weatherproof membrane that will immediately withstand moisture and the damaging effects of UV exposure.

Adheres To: White EPDM, primed TPO, primed PVC, metal, other pre-fabricated sheet goods, and other common building substrates

Composition and Materials: Proprietary, non-solvent technology

Grade: Gun grade consistency

Primer: Not required on most surfaces. On TPO and PVC membrane applications, a primer is required. Geocel recommends using 45P™ Low VOC, TPO & PVC Primer.

Packaging: 10 fl. oz. cartridge

Colors: White

Limitations:

- Do not use on unprimed TPO or PVC membranes
- Do not use on black EPDM

4. INSTALLATION:

Surface Preparation: For best results, ensure surfaces are clean, dry, sound, and frost free. Priming is not required unless specified above.

Elongation: 428%

Tack Free: 40 minutes

Cure: 2 days

Service Temperature: -40° F to 200° F
(-40° C to 93° C)

Application Temperature: 30° F to 120° F
(-1° C to 49° C)

Application and Tooling: For best results, remove dust, dirt, and loose materials. For white EPDM repair, extrude product to area to be sealed. Tool with a putty knife to extend product application 1" beyond repair area. Wipe off excess sealant with a disposable cloth. Use mineral spirits to clean tools. For through roof penetrations, apply a bead to area to be sealed.

Cleaning: Remove Geocel ADVANCED from gun and tools before it cures. This may be done by scraping and use of solvents such as MEK (lacquer thinner), xylene, 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

Warning: 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. KEEP OUT OF REACH OF CHILDREN.

5. AVAILABILITY AND COST:

Marketed throughout the U.S., ADVANCED is available from various 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 the date of manufacture that Geocel ADVANCED 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 the Geocel ADVANCED 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, remove bead and reseal with Geocel ADVANCED.

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
1/4" x 1/2"	12.0
1/2" x 3/8"	8.4
1/2" x 1/2"	6.0
3/4" x 1/2"	4.0

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