



TECHNICAL DATA

Pro Flex® Instant Roof Repair



1. PRODUCT NAME:

Pro Flex® Instant Roof Repair

2. MANUFACTURER:

Geocel Products Group A Business Unit of The Sherwin-Williams Company ("Geocel Products Group") Cleveland, OH 44115
Phone: (800) 348-7615
Fax: (800) 348-7009
www.GeocelUSA.com

3. PRODUCT DESCRIPTION:

Pro Flex® Instant Roof Repair Multi-Purpose Brushable Coating is engineered and designed for quick, effective, and durable repair of roof leaks in breaks, seams, splits, or holes in metal roofing systems. Pro Flex Instant Roof Repair is an ideal solution for small-area leaks and will stop leaks quickly, even in damp conditions.

Product Benefits:

- Stops leaks quickly.
- Fibered for strength.
- Will function in UV conditions and intermittent foot traffic.
- Withstands water contact right after application to stop leaks.
- One-step application; no primer required on most substrates.
- Applies in a variety of temperature ranges including damp and icy conditions.
- Can be exposed to weather right after application; roadworthy in 1 hour
- Cured coating is mildew resistant
- Paintable
- Can be exposed to weather right after application; roadworthy in 1 hour

Basic Uses:

Minor roof repairs. Pro Flex Instant Roof Repair is a self-sealing liquid that can be applied with brush, roller or trowel to form a seamless weather resistant membrane that will withstand rain, snow, wind, and the damaging effects of UV exposure, direct sunlight, and heat. Pro Flex Instant Roof Repair Brushable Coating is designed to be applied to withstand inclement weather conditions with minimal tools and maximum results.

Adheres to: Steel, wood, vinyl, sheet metal, and other common substrates

Composition and Materials: Pro Flex Instant Roof Repair is based on a proprietary formulation. This formula produces a product with exceptional adhesion, flexibility, and resistance to tear, shear, stress, and weathering.

Grade: Semi-self-leveling, brushable 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 Product Group's Technical Service Department for further information.

Packaging: Quart and gallon cans

Colors: White and clear

Limitations:

- Do not use on polystyrene insulation sheathing and EPDM
- Do not use in areas where food is processed or stored
- Product is for limited area applications (up to 8 sq. ft.) and it not intended to be used as a complete surface coating or for continuous underwater applications.
- Contains solvents that may craze some plastic materials
- For exterior use only due to odor emitted during cure. Compatibility tests should be made in all cases
- Do not use on portable water applications

4. INSTALLATION:

Surface Preparation: For best results, remove all loose debris, dirt, rust, and contaminants (oil, grease, solvents, etc.) that may interfere with proper adhesion of Pro Flex Instant Roof to the problem area. Oily or dirty surfaces should be wiped clean with a solvent such as Xylol or mineral spirits and be allowed to dry. Follow manufacturer's instructions for safe use. Pro Flex Instant Roof Repair has maximum performance when applied to a dry, clean surface, but moderate dampness will not interfere with adhesion. Do not thin product.

Elongation: 583%

Tack Free: 4 hours

Cure: 5 days

Application and Tooling: Apply with brush using criss-cross strokes. Extend Pro Flex Instant Roof Repair 3" to 4" beyond problem areas to ensure seal, 1/16" to 1/8" per coat. Geocel Poly Mesh Fabric is recommended for use on cracks, seams or holes 1/4" to 1" wide, or around air conditioning units, vents, skylights, flashing, etc. Brush Pro Flex Instant Roof Repair around affected area, and immediately embed cut Poly Mesh into wet sealant. While sealant is still wet, saturate Poly Mesh with another coat of product, feathering edges out 2" to 4". Paint if desired after Pro Flex Instant Roof Repair has cured, typically in 3 to 5 days.

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

Painting: Pro Flex Instant Roof Repair may be painted after fully cured with latex or most oil-based paints.

Cleaning: Remove spilled or misapplied material from tools or other surfaces with mineral spirits. Cured material may be removed from tools or other surfaces with 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: 18 months (unopened)

Cautions: CONTAINS AROMATIC HYDROCARBONS. Contents are COMBUSTIBLE. Keep away from heat and open flame. 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 (NOISH 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 the 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 that 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. **DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN**

5. AVAILABILITY AND COST: Pro Flex Instant Roof Repair may not be sold in the State of California. Available from recreational vehicle dealers and service centers. 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 product is damaged, either remove it and

reseal with Pro Flex Instant Roof Repair, or apply additional sealant over damaged area.

8. TECHNICAL SERVICES:

Geocel Products Group representatives throughout the U.S. are available to provide technical assistance. Our in-house technical staff and laboratory facilities are equipped to respond to specific requests for further information.

THEORETICAL YIELD		
Surface Type	Sealant Thickness	Yield (approx.)
Smooth (sheet metal)	1/16" - 1/8"	60-80 sq. ft.
Porous (wood shingles)	1/16" - 1/8"	25-35 sq. ft.

For additional product information, refer to the product spec sheet located at www.GeocelUSA.com and/or application testing.