

**4525™ Semi-self-leveling Sealant**



**1. PRODUCT NAME:**

4525™ Semi-self-leveling 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:**

4525™ Semi-self-leveling Sealant is a hybrid sealant that requires no mixing and can be used in damp or dry conditions. At 75°F it has a quick tack free time of 40 minutes. Simply pour it in place and it cures to form a weather resistant, durable seal for a variety of pitch pans and repairs, including EPDM.

**Product Benefits:**

- Can be applied in damp or dry conditions
- No priming required on most substrates
- Semi-self-leveling
- One-part, no mixing
- Compatible with Geocel 4500® Roof Bonding Sealant
- Remains flexible
- Will not distort due to weather, stress, water, movement, or aging.

**Basic Uses:**

- Pitch pans and pockets
- Repairs to EPDM lap seams, scrim edges, tears, and holes

**Adheres to:** EPDM, primed TPO, primed PVC, many metals, asphalt shingles, concrete, and many other common building substrates.

**Composition and Materials:** Advanced proprietary, hybrid technology

**Grade:** Semi-self-leveling consistency

**Primer:** Good primerless adhesion to most common building substrates. However, for joints where high movement is anticipated, the use of a primer is recommended. On TPO and PVC membrane applications, a primer is required. Geocel recommends using 45P® TPO & PVC Primer. Contact Geocel Products Group's Technical Service department for further information.

**Packaging:** 67 fl. oz. pouch

**Color:** Black

**Limitations:**

- Do not use on unprimed TPO or PVC
- Do not use for broad applications
- Do not use for portable water applications

**4. INSTALLATION:**

**Surface Preparation:** With a wire brush, remove all previously applied caulk, asphalt, pitch, cement, and other contaminants surrounding the penetration. Brush away all loose debris before applying.

**Elongation:** 217%

**Tack Free:** 40 minutes at 75°F, 50% RH

**Cure Time:** 4525 Sealant is a moisture cure sealant. Rate of cure is dependent on atmospheric conditions. Curing proceeds at a rate of 1/8" to 1/4" a week at 75°F and 50% RH. Lower temperature and humidity conditions will inhibit the rate of cure. Higher temperature and humidity conditions will accelerate the rate of cure.

**Application and Tooling:** To apply, remove cap from pouch and pour into place and tool if desired. To reseal pouch, squeeze out all excess air and replace cap.

**Painting:** May be painted once tack-free with latex-based paints.

**Cleaning:** Remove 4525 Sealant from 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:** 18 months

**Cautions:** CONTAINS CRYSTALLINE SILICA. 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. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use.

**First Aid:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure.

**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:** Available from various construction material and industrial distributors. 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.

**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 and/or applications testing.

For additional information, visit us on the web at [www.GeocelUSA.com](http://www.GeocelUSA.com)