

TECHNICAL DATA

700™ Water Repellant Sealer



1. PRODUCT NAME:

700™ Water Repellant Sealer

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

Fax: (800) 348-7009 www.GeocelUSA.com

3. PRODUCT DESCRIPTION:

Geocel 700™ Siloxane Water Repellant Sealer is designed to weatherproof old and new concrete and masonry surfaces. It provides a long-lasting breathable barrier that resists cracking, airborne dust and dirt, salt, efflorescence and spalling.

Product Benefits:

- Water-based formulation protects against damaging freeze-thaw cycles
- Penetrates deeply for long-lasting protection
- User-friendly, soap and water clean up
- Will not alter the color, appearance, or texture of the treated surface

Basic Uses:

 Exterior wood, brick, concrete and masonry surfaces including wood decks, chimneys, brick, driveways, walkways, patios, pool decks, and garage floors

Composition and Materials: Geocel 700 is a zero VOC water repellent that penetrates into concrete and brick to provide an excellent moisture repellant. This water-based formulation allows for safe application in occupied buildings. The substrate continues to breathe after the coating is applied.

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Grade: Consistency of water

Primer: No primer is required

Packaging: 1 U.S. Gallon (3.78 L), 5 U.S. Gallons (18.9 L) pail, for other sizes contact Customer Support center at 800-

348-7615

Colors: clear

Limitations:

- Won't keep water out of cracks, defects or open joints
- Not recommended for below grade application

- Not suitable for application in gypsum or other nonmasonry surfaces
- Not for use on cinder block due to porosity issues

4. INSTALLATION:

Surface Preparation: Wait at least 24 hours after washing surface or after rain before applying. Only apply under dry conditions. Air and concrete surface temperatures should be above 50° F and below 95° F for 24 hours following application. If mold, mildew, or fungus is present, kill and remove with a solution of 1 cup household bleach to 1 gallon of water. If surface has been previously painted, remove all old, peeling, flaking paint by rough sanding in a circular motion to ensure adhesion. Rinse away sanding dust before application. Allow new concrete to cure at least 28 days. Concrete must be porous, clean, dry, and free of grease, oil, and other contaminates. DO NOT ETCH PREVIOUSLY PAINTED SURFACES. WARNING! Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as properly fitted respirator (NIOSH approved) and proper containment clean up. For more information, call the National Lead information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Tack Free: 1 hour

Cure: 72 hours

Application and Tooling: Stir thoroughly before and during application. Do not shake or whip air into sealer and do not reduce. Apply with pump up sprayer, low pressure spray equipment (15 psi), roller or broom. Use a cone type spray nozzle for greatest efficiency. Avoid atomization of material. On horizontal surfaces saturate in a single application. Use enough to completely wet the surface without creating drips, puddles or rundown. Do not over apply. Test for application rate. On vertical surfaces apply the material from the bottom of the wall upwards spraying so that it will run down the surface at least six inches below the spray pattern. Typically, the surface can be reopened to traffic in one hour and the surface should be visibly dry.

Cleaning: Clean tools and any spills or spatter immediately, using soap and warm water

Storage Life: 12 months

Cautions: 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. Get medical attention if irritation persists.

If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.

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

7. MAINTENANCE:

For specific information regarding safe handling of this material please refer to the Material Safety Data Sheet.

also have other rights which vary from state to state

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 Per Gallon

Surface	Yield
Type	(approx.)

Concrete Floors
Porous Concrete
Split-Faced Block
Fluted Block
Brick (clay)
Precast Concrete

150-200 sq. ft.
100-150 sq. ft.
50-75 sq. ft.
75-100 sq. ft.
100-150 sq. ft.
125-175 sq. ft.

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