



700™ Water Repellant Sealer

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.

- 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 repellent. 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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PRODUCT DATA SHEET

Silane Technology

Grade:

Consistency of water

Primer:

No primer is required

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 non-masonry surfaces
- Not for use on cinder block due to porosity issues

Part #	Color (USA)		UPC	SCC
GC77300	Clear	Gallon plastic jug	0 79239 77300 9	400 79239 77300 7
GC77400	Clear	5 gallon plastic pail	0 791239 77400 6	

4 jugs (36 lbs.) per case; Case dimensions: 13.5" L x 13.5" W X 8.5" H

Surface Preparation:

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 without rainfall 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 contaminants. **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.

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.

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.

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.

Limited Warranty:

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. 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 that vary from state to state.

Property	Test Method
Dry Time (@77° F; 50% RH)	1 Hour
Light Foot Traffic	2 hours
Heavy Foot Traffic	72 hours
Recoat	5-10 minutes
Finish ASTM D523	Matte
Water penetration and leakage through masonry (ASTM E154)	Reduction in leakage rate 60% (avg)

THEORETICAL YIELD	
Surface Type	Per Gallon Yield (Approx)
Concrete Floors	150-200 sq ft
Porous Concrete	100-150 sq ft
Split-Faced Block	70-75 sq ft
Brick (clay)	100-150 sq ft
Precast Concrete	125-175 sq ft
Treated Wood	100-150 sq ft