

16072 Foster St. Overland Park, KS 66085 · 913-681-3461 · 800-997-3873 · info@sealgreen.com

## **Application Instructions - SealGreen Concrete Sealer**

Visit our YouTube Channel SEALGREENTV for videos on application instructions

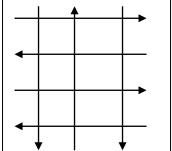
**NOTE:** The concrete must be clean and dry prior to application and <u>CANNOT</u> be coated with any paint or sealers. Any coatings <u>MUST</u> be removed before applying sealer. Newly poured concrete must be cured (dry) for at least 28 days before applying the sealer. Shake container well before spraying the concrete surface.

Normally only <u>ONE</u> application is necessary followed by spot applications over fast-absorbing or porous areas to completely seal and densify concrete walls, floors, driveways, etc. One gallon will cover approximately 150-250 square feet.

Surface preparation: It is recommended that the surface be clean and free from dirt, mold, mildew and efflorescence.

## **Application Steps:**

- 1. Clean surface to bare concrete using SealGreen Cleaner to remove dirt and oil.
- 2. <u>Inside applications</u> Clean by washing, if possible; by sweeping or vacuuming; or lightly mopping the surface. We recommend the use of SealGreen Concrete Cleaner and then rinse thoroughly. **Allow to dry**.
- 3. <u>Outside applications</u> Pre-treat the surface with SealGreen Cleaner and then wash with a pressure washer (2000 to 2750 PSI no higher to prevent etching of the concrete surface) with a medium fan tip. Thoroughly rinse and remove all loose material from surface with pressure washer. **Allow to dry**.
- 4. For rough concrete surfaces like driveways, sidewalks, foundation walls, i.e. spray sealer using a low-pressure garden sprayer with a fan tip onto the concrete surface until it has a moist appearance. Apply more SealGreen Sealer to any areas that are absorbing fast. DO NOT allow product to puddle on the floor. Spread any puddles onto an area that has already absorbed the product using a soft fiber broom. If sealer is over-applied, a white powder residue may appear.



- 5. Apply sealer with a steady even motion (horizontal pattern/ then vertical pattern). DO NOT OVERAPPLY. Video at: https://youtu.be/dxlZpmDtm8Y
- 6. A second **spot application** should be applied immediately after the first application to areas that dry faster than the majority of the surface, repeating steps 4 and 5.
- 7. Do Not Allow overspray onto glass or metal as it will etch those materials. To clean overspray on glass, metal, plastic; use clean water <u>immediately</u>. Use water to clean tools. Wash hands with soap and water and use hand lotion.
- 8. **For smooth concrete surfaces** like garage or basement floors and polished concrete Work in four feet by four feet sections. Spray sealer lightly onto the mop using a low-pressure garden sprayer with a fan tip.



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Using a string mop spread the sealer evenly until concrete has moist appearance. Repeat this process throughout the entire surface. Video at: https://youtu.be/ol2TFKDeZBk

- 9. Repeat step #8 in areas that are drying faster than others. Repeat this process until the sealer beads on the surface when sprayed. Once sealer beads the sealing process is complete.
- 10. Remember: If sealer is over-applied, a white powdery residue may appear. Remove excess sealer with mop.
- 11. For polished concrete a final buff with a white pad is recommended

## **General Application Tips**

White Powdery Residue: Do not attempt to remove the white powdery residue which may result from over-application before a couple of weeks have passed as it will only make more white powder. After a couple of weeks, you can usually brush or wash the powder away. Any powdery residue will eventually wear off and go away. It results from the sealer that cannot be absorbed drying on the surface of the concrete.

New Concrete: Concrete should be fully cured prior to applying SealGreen Concrete Sealer.

Damaged Concrete: Cracks or spalling should be repaired before applying SealGreen Concrete Sealer.

**Surface**: "The Cleaner - The Better" - Remove all loose material from the surface of the area to be sealed. Surface should be as clean as possible. Heavily soiled areas should be hosed off or power washed. We recommend the use of SealGreen Cleaner to remove oil, dirt, mold, and other contaminants. **Do not use any petroleum-based cleaners when cleaning the surface.** 

**Sealer Application Equipment**: A low-pressure pump sprayer with a fan tip is the quickest and easiest application technique. **CAUTION**: Airless sprayers should not be used as they apply too much product which will result in the white powdery residue.

**Ambient Temperature**: Because SealGreen Concrete Sealer is water-based; the temperature should maintain 50 degrees 24 hours prior to and after the application to insure that SealGreen Concrete Sealer will not freeze.

**Poured Foundation/Walls**: Start at the top and work your way down. This application requires two applications - one vertical and one horizontal.

**Stucco**: Allow curing for at least seven (7) days. Start at the bottom and work up. Stucco requires one application.

Discard container when empty - Sealer is - non-toxic - non-hazardous - non-flammable

Keep out of reach of children - Use of safety glasses and plastic gloves is recommended when applying the

sealer - If splashed in eyes - wash with clean water

If swallowed, do not induce vomiting, but drink water for dilution

Wash your hands after using the sealer - Consult physician if required