

SealGreen®

Concrete Cleaning & Sealing Products

16072 Foster St. Overland Park, KS. 66085

913-681-3451

www.sealgreen.com

Technical Data Sheet

SealGreen - Concrete Sealer Product Data and Test Information

PRODUCT NAME

SealGreen - Concrete Sealer
Water based water repellent for most concrete and natural stones.

DISTRIBUTION

ReUse Concrete Sealing Specialists, LLC.
16072 Foster St. Overland Park, KS. 66085
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PRODUCT DESCRIPTION

An odorless, water-based solution of potassium methyl silicate developed to effectively treat a wide range of concrete, natural stone and masonry surfaces. SealGreen - Concrete Sealer provides long-lasting protection without altering the natural appearance of the substrate.



USAGE

SealGreen - Concrete Sealer is used as a surface treatment on most concrete, natural stone and masonry surfaces to form a water repellent surface and reduce water absorption into the substrate. SealGreen - Concrete Sealer has been developed to help prevent surface staining.

SealGreen Products are state-of-the-art protective treatments that have developed a reputation with architects and building

professionals as the premier solution for water repellents and sealers. ReUse Concrete Sealing SealGreen Products are dedicated to solving the destructive influence water intrusion and other elements have on building materials.

Benefits of this product are:

- ❖ Reduces water absorption into the substrate
- ❖ Reduces spalling due to freeze-thaw and efflorescence
- ❖ Increases useful life of the substrate
- ❖ Colorless and non-yellowing
- ❖ Preserves natural appearance of the substrate
- ❖ Penetrating and breathable
- ❖ Suitable for indoor and outdoor use
- ❖ Effective on horizontal and vertical surfaces
- ❖ Low VOC, Nonflammable

TECHNICAL DATA

Color	clear
Odor	low
Active substance	silicate
Carrier	water
pH	12

COVERAGE

Follow recommended coverage rate guidelines.

Concrete:
125-175 sq ft/gal

Marble, Travertine, Limestone, most Natural Stone:
100-175 sq ft/gal

Granite:
150-200 sq ft/gal

Sandstone:
125-175 sq ft/gal

Fired Clay:
125-175 sq ft/gal

LIMITATIONS

Do not dilute or alter. Application temperature range 35° - 120°F (2° - 49°C). Protect from freezing.

May damage glass, aluminum, ceramics & glazed tile. Always protect these surfaces. Not recommended for glazed or polished surfaces.

INSTALLATION

Surface must be clean with no coatings of any kind, dry and sound prior to application.

Protect people, vehicles, property, plants, windows, painted surfaces, anodized aluminum and all non-masonry surfaces from product, splash, spray, residue, fumes and wind drift.

Make sure all caulking and seals have fully cured before application. Surfaces should be clean and free of dirt, dust, oils and other contaminants. It is recommended to clean with SealGreen Concrete Cleaner to prepare the surface.

ALWAYS TEST each type of surface to ensure desired results. Let test area dry before inspection.

Over application to dense or dark colored surfaces may produce a white film after drying. This indicates that the product was applied too heavily. Retest using higher coverage rates.

Vertical Application:

(Spray)

For best results, apply a single coat of **SealGreen - Concrete Sealer** to a dry surface working from the bottom up. Use a low-pressure sprayer with a fan tip. Minimize overlap. Do not allow rundown below the spray contact point. Recommended to back roll.

Brush out heavy runs and drips that do not penetrate. Start from the bottom up.

Porous Surface Application:

Use a low-pressure sprayer with a fan tip. Let the first application penetrate the masonry surface. Re-saturate within 5 to 10 minutes.

Dense Surface Application:

Use a low-pressure sprayer with a fan tip. Apply a light single coat to a four square foot section. Apply enough material to wet the surface without creating drips, puddles or rundown. Using a disposable, clean string mop spread the sealer evenly until concrete has moist appearance. Repeat this process thru the entire area. Allow sealer to dry and test surface with a small drop of water. If the water beads, the surface is sealed. If water does not bead, repeat process using a very light amount of sealer. **DO NOT OVER APPLY.**

Horizontal Application:

Apply a single, saturating coat. The surface should stay wet for a few minutes. Using a low-pressure sprayer with a fan tip. Minimize overlap. Thoroughly broom out any pools or puddles that do not completely penetrate the surface. Do not let puddles stay on surface. Do not walk on the wet surface.

Protect the treated surface from rain and pedestrian traffic for 12 hours after application. SealGreen Concrete Sealer gains its full water repellent properties in 12 hours.

CLEANUP

Clean equipment and overspray with soap and warm water.

Precautions: Please refer to the Material Safety Data Sheet for more information.

AVAILABILITY

SealGreen - Concrete Sealer is available in a concentrate or ready to use form. Available in 4oz samples, five and fifty-five gallon containers to approved applicators/distributors throughout the United States. Contact ReUse Concrete Sealing Specialists 913-681-3451 for prices and distribution requirements.

TECHNICAL SERVICE

Technical personnel are available to answer questions on product performance, application methods and chemical composition.

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