



Technical Data Sheet

SealGreen SCR1600 Professional Coatings Remover

SealGreen's most-asked-for product, SCR1600, continues to impress contractors with its ease of use and powerful removal properties. With three times the coverage rate of traditional petroleum removers, SCR1600 effectively removes multiple layers of topical sealers, acrylics, enamels, urethanes, latex, some epoxies, and other single-component coatings. Made with soybeans, SCR1600 is a safe, low-odor, non-caustic, green coating remover. As a leading innovator in green cleaning products, SealGreen, introduced SCR1600 as a soy based paint remover, and changed the industry. SCR1600 is 100% biodegradable, practically odorless, and is safe for your hands, your work, and your customers.

Coverage:

Coverage per square foot varies depending on type and age of coating, number of layers and method of application. Horizontal: Average coverage is 125 sq ft per gallon (max 200 sq ft per gallon) Vertical: Average coverage is 75 sq ft per gallon

Test Area:

Due to variances in surfaces and conditions, always test in a small, inconspicuous area before using on complete project.

Application:

Apply a thick layer of SCR1600 by pouring, brushing, squeegee, thick nap roller, or commercial airless sprayer. Applying too thin will cause SCR1600 to dry out before removal is complete. Use a scraper to check if the coating is softened down to the surface. If not, wait longer and recheck. When the coating is completely softened, remove with a scraper.

Clean Up:

Use **SealGreen Oil Cleaner Degreaser** and a scrub brush, mop, or power washer to clean remaining thin residue. Remove excess coating(s) and SCR1600 before using a power washer for final cleaning. Allow surface to dry before further preparations.

Usage Tips from the Pros:

- For large application areas, use a professional airless sprayer or a 4-stage HVLP sprayer.
- For tough coatings or numerous layers, use a notched 1/2" squeegee or 1/4" gauge rake. Square footage will be greatly reduced.
- When used outdoors, cover with a 2mil or thicker plas-

tic to help keep SCR1600 wet and working.

Biodegradable:

Meets or exceeds ASTM standards

Precautions:

Concrete surfaces may darken with use of SCR1600. Protect plants and vegetation with a plastic drop cloth. Always use care to prevent overspray from getting on surfaces other than the one being prepped or cleaned.

Warnings:

May cause skin irritation. May cause eye irritation. May cause respiratory irritation or may cause drowsiness and dizziness. May be harmful if swallowed. This product contains a chemical known to the state of California to cause birth defects or other reproductive harm. Keep out of reach of children.

Flash Point :

Above 200°F (93.3°C)

pH Level:

8.1 pH of 1/10 wt/wt solution in soft water

VOC (Volatile Organic Compounds):

49%, 4.249 lb/g, 509 g/l California and OTC Compliant

Ingredients:

N-Methyl Pyrrolidone, Dibasic Ester LVP, Soy Ester, Proprietary Thickening and Surfactant Blend

Safe for Use On:

Concrete, masonry, wood, and metal

Do Not Use On:

PVC, drywall, limestone, plastic, veneer, terrazzo tile, or rubber

For More Information Contact:

ReUse Concrete Sealing Specialists, LLC
16072 Foster St, Overland Park, KS 66085
913-681-3451 - www.sealgreen.com

ASTM D 1653 Water Vapor Transmission 100% Breathable

LIMITATIONS

Not intended for below-grade waterproofing. SealGreen – Brick and Stone Sealer will leave a residue on non-porous substrates such as glass windows, metal frames and painted surfaces. Caution should be taken with specialty coated glass or plastic windows.

Check compatibility before application. Protect materials which can be damaged by solvents. Do not apply when following conditions are present:

- Ambient or surface temperature less than 40°F
- Or predicted to fall below 40°F within 24 hours
- following application.
- Rain within 72 hours prior to application or predicted within four hours after application. Wet or frozen
- substrates.
- High winds which could cause excessive overspray.

Application should be completed by qualified applicator with experience applying water repellents. Application equipment should be clean and free of foreign materials which could be dissolved and deposited on surfaces to be treated. Contact SealGreen for additional precautions and information on compatibility with specific materials.

INSTALLATION

Best results are obtained by applying SealGreen – Brick and Stone Sealer on clean and dry substrates. All surfaces must be cleaned to remove all traces of dirt, dust, efflorescence, mold, salt, grease, oil, asphalt, laitance, curing compounds, paint, coatings and other contaminants. Acceptable surface cleaning methods include shotblasting, sandblasting, waterblasting and chemical cleaners. If chemical cleaning agents are used, neutralize and wash off residues completely. Allow surface to dry at least 72 hours after water cleaning. Check with SealGreen representative to verify suitable cleaning methods, products and that the surface preparation is adequate.

As a standard procedure, fresh concrete should be allowed to dry for 28 days before application. All repointing must be completed and allowed to cure at least 3 days. Concrete repair and replacement must be completed prior to application. Patching materials, caulking, sealing materials, traffic paint must be fully cured before applying SealGreen – Brick and Stone Sealer. In addition, the actual amount of material that is used for each application is dependent on the absorptive capacity of the substrate.

Before applying, it is recommended that preliminary tests be carried out to determine usage and to test the effectiveness of the treatment.

Application: Apply water repellents as early as practical to protect substrates during construction, but not before wall cap, flashings, and roof are in place and water trapped in structure has been drained.

Spray apply SealGreen – Brick and Stone Sealer by low-pressure (150 psi maximum) pumping equipment with a wet fan type spray nozzle. Alternate methods include nap roller (1") or by brush. **Required application rate varies from 70 to 175 sq. ft. per gallon depending on surface texture and absorbency.**

Vertical Surfaces: Mix well before using. Test small area

before starting general application to assure desired results and coverage rates. Apply when surface and air temperatures are between 40°F to 110°F. Provide adequate ventilation.

Apply in a flooding application, from the bottom up so the material runs down 6 to 8 inches below the spray pattern. On horizontal surfaces the liquid material should pond on the surface at least 5 seconds before being absorbed. For best results two applications are recommended with the second application applied using a wet on wet technique, retreat within three to five minutes after initial application. A wet treated surface may be agitated with a soft bristle scrub brush to ensure more even distribution and greater penetration. During application, precautions should be taken to protect the surrounding area from overspray. Remove overspray from non-targeted surfaces immediately with soap and water. Apply to southern exposed areas during coolest part of the day.

Horizontal Surfaces: Mix well before using. Pretest to measure material coverage rates. Apply enough material so that solution stands for 60 seconds before completely penetrating the surface. If additional material is required to reach desired coverage rate, a wet on wet application can be used. Avoid puddling or ponding, brush or broom to spread material to more porous area. If applicable, block all drains and use absorptive coverings to contain run-off of excess material. To avoid unnecessary clean-up, use soap and water to remove overspray as soon as possible.

Caution: Over application of material may cause darkening of surface.

Dry Time: To touch, or 2 to 6 hours depending on temperature and humidity.

Clean Up: Thoroughly rinse spray equipment with clean water. Wash rollers with soap and water. Rinse thoroughly.

Precautions: Fire hazards are eliminated since SealGreen – Brick and Stone Sealer is water-based and does not contain combustible or flammable solvents. Respiratory protection is not required during normal use and handling. Please refer to the Material Safety Data Sheet for more detailed information.

LIFE EXPECTANCY

Five years when properly applied.

AVAILABILITY

SealGreen – Brick and Stone Sealer is available in concentrated form in 5 and 55 gallon containers to approved applicators throughout the United States. Contact ReUse Concrete Sealing Specialists, LLC at 800-997-3873 for a sales representative in your area.

TECHNICAL SERVICE

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

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