

SCR

SUPER CONCRETE RENOVATOR



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<http://www.surecretedesign.com/scr/>

SCR

SUPER CONCRETE RENOVATOR



DESCRIPTION

SCR is a penetrating concentrated renovator for concrete and cement-based products. It quickly dissolves mortar, scale, rust, algae, stains, and mineral deposits such as efflorescence. **SCR** is the safe alternative to muriatic acid, contains no toxic heavy metals, or ozone-depleting solvents. With its high concentration detergent balanced with acid, **SCR** is the premier one step surface preparation material ensuring a measure of cleaning, degreasing, and profiling. Its multi-function, environmentally friendly properties include cleaning and preparing:

- concrete and cement-based products
- precast production pieces
- tile
- brick
- mortar
- grout
- porcelain
- vitreous china surfaces and fixtures
- stamp tools
- molds

APPLICATION

Apply in temperatures above freezing and below 90°F (32°C).

General cleaning of concrete

1. Dilute **SCR** 2:1 with water (2 parts water to 1 part **SCR**)
2. Dampen concrete with water from mist of pump-up sprayer or garden hose trigger nozzle.
3. Apply evenly 2:1 diluted product across surface of concrete. Best results are achieved by spraying from a plastic pump-up sprayer.
4. While still wet with product, scrub concrete with a stiff bristle-broom.
5. Before **SCR** can dry, rinse with garden hose or power wash with a fan-tipped pressure washer.

As surface preparation on exterior concrete

1. Dilute **SCR** 2:1 with water (2 parts water to 1 part **SCR**)
2. Dampen concrete with water from mist of pump-up sprayer or garden hose trigger nozzle.
3. Apply evenly 2:1* diluted product across surface of concrete. Best results are achieved by spraying from a plastic pump-up sprayer.
4. While still wet with product, scrub concrete with a stiff bristle-broom
5. Before **SCR** can dry, power wash with minimum 3,000 PSI (21,000 kPa) pressure washer equipped with a turbo-tip.

*note: stronger dilution rates may be required for adequate profile. Some surface preparation may require other measures that should be evaluated (e.g. grinding, shot blasting).

As surface preparation on interior concrete

1. Dilute **SCR** 2:1 with water (2 parts water to 1 part **SCR**)
2. Dampen concrete with water from mist of pump-up sprayer or garden hose trigger nozzle.
3. Apply evenly 2:1* diluted product across surface of con-

PACKAGING

1 gal (3.8 L) jug OR 5 gal (18.9 L) pail

MIXING RATIO

Varies by application: no dilution to 4:1 (4 parts water to 1 part **SCR**)

COVERAGE

Varies upon substrate: 150 ft² per gal (14 m² per 3.8 L)

SHELF LIFE

Under normal, moisture free conditions, out of direct sunlight, the shelf life of an unopened container is (12) months from the date of purchase. **SCR** should not be exposed to freezing temperatures, which may rupture container. Rotate inventory to maintain product that is within limits.

crete. Best results are achieved by spraying from a plastic pump-up sprayer.

4. While still wet with product, scrub concrete with black pad on a rotational floor machine
5. Keep floor wet with frequent rinsing.
6. Mop residue until rinse water is clear or utilize water extraction equipment.

*note: stronger dilution rates may be required for adequate profile. Some surface preparation may require other measures that should be evaluated (e.g. grinding, shot blasting).

Cleaning overlay prior to coloring or sealing

1. Dilute **SCR** 4:1 with water (4 parts water to 1 part **SCR**)
2. Dampen concrete with water from mist of pump-up sprayer or garden hose trigger nozzle.
3. Apply evenly 4:1 diluted product across surface of overlay. Best results are achieved by spraying from a plastic pump-up sprayer.
4. While still wet with product, gently brush surface with a soft bristle-broom
5. Before **SCR** can dry, gently rinse with garden hose or power wash with a fan-tipped pressure washer.

Prepping XS Precast and XS Face

1. Dilute **SCR** 3:1 with water (3 parts water to 1 part **SCR**)
2. Wet **XS piece** with water from pump-up sprayer or sponge.
3. Brush or sponge 3:1 diluted product onto vertical edges of **XS pieces** first.
4. Spray or sponge 3:1 diluted product from plastic pump-up sprayer onto surface.
5. While still wet with **SCR**, gently brush surface with a soft bristle brush.
6. Do not allow diluted product to stand on surface, rinse immediately.

Cleaning stamping tools and molds

1. Dilute **SCR** 4:1 with water (4 parts water to 1 part **SCR**)
2. Dampen stamping tools or molds with water from mist of pump-up sprayer or sponge.
3. Spray 4:1 diluted product from plastic pump-up sprayer onto tools or molds.

4. While still wet with **SCR**, gently brush surface with a stiff bristle brush.
5. Before **SCR** can dry, completely rinse surface.

SUITABILITY SAMPLE

Always prepare an adequate number of on-site test areas on the intended substrate to establish aesthetic suitability for products' intended use.

CLEAN-UP

Simply rinse with water.

DISPOSAL

Contact your local government household hazardous waste coordinator for information on disposal of unused product.

LIMITATIONS

For use by trained professionals that have read the complete SDS. **SCR** may be corrosive some metals.

WARRANTY

Warranty of this product, when used according to the directions, is limited to refund of purchase price, or replacement of product (if defective), at manufactures/seller's option. SureCrete Design Products shall not be liable for cost of labor or direct and/or incidental consequential damages.

CAUTIONS

KEEP OUT OF REACH OF CHILDREN. Inhalation: Avoid prolonged breathing of airborne dust, particularly present during mixing. Use NIOSH approved respirator for nuisance if threshold limit values are unsafe. **Skin Contact:** Skin contact may cause irritation. Remove contaminated clothing and wash affected skin with soap and water. Launder clothing before reuse. If symptoms persist, seek medical attention. **Eyes:** Wear safety eye protection when applying. Contact with eyes may cause irritation. Flush eyes with water for 15 minutes. If symptoms persist, seek medical attention.

PROPERTIES

Appearance	Green liquid
Storage Stability	1 year
Odor	Mint
Application Temperature	32°F – 90°F (0°C - 32°C)

SAFETY DATA SHEETS

The following are links to all available safety data sheets related to this product:

- [surface-prep-scr-sds.pdf](#)