

SRI Clean and Prep Technical Data Sheet

SRI Clean and Prep is an economical, concentrated acid based micro etching solution designed for superior profiling of unsealed, slick-trowel concrete surfaces. It provides the necessary characteristics to properly profile a floor prior to applying acid stain or other coatings without the harsh hazards of using muriatic acid. *SRI Clean and Prep*, slightly opens the pores to allow adequate adhesion for concrete coatings, and better acid staining color development and reaction. Its excellent cleaning properties allow removal of mud stains, rust, and corrosion deposits from a multitude of concrete substrates.

- ◆ Formulated as an economical, concentrated solution which can be diluted up to 1:3 with water.
- ◆ Safe replacement to muriatic acid.
- ◆ Deeply penetrating formula that quickly and efficiently lifts off stains with minimal effort.
- ◆ Perfect preparation agent for staining, sealing, or any other coating applications.

SRI Clean and Prep is recommended for use on unsealed slick trowel floors to prepare for staining, sealing, and other coating applications.

Solids.....	0%
Drying Time.....	Refer to Directions
Re-Coat Time.....	N/A
Foot Traffic.....	Refer to Directions
Wheel Traffic.....	Refer to Directions
Application Temp.....	40°F - 85°F

***Please note that low air and/or concrete temperatures and/or relative humidity may extend drying times. Follow recommended coverage rates for best results.

SRI Clean and Prep is VOC and OTC compliant in all areas of the United States and many foreign nations.

Application:

First Coat (Optional Second Coat)

SRI Clean and Prep has a shelf life of one-two years in its original, sealed, unopened container.

SRI Clean and Prep is packaged and stocked in 1 gallon jugs and 5 gallon pails (55 gallon drums available)

New and Old (unsealed) concrete 150-250 sf/gallon.

*Coverage rates vary depending upon surface porosity and texture, and application method. Excessive build up should be avoided. Please note that product can be diluted up to 1:3 with water yielding up to four times the coverage rate per gallon purchased.

Wet Appearance.....Blue-Green Transparent

Dry Appearance.....N/A

VOC Content.....<90 g/l

Blush Resistance..... N/A

Solvent Resistance.....N/A

Concrete Adhesion.....N/A

Application: First Coat (second coat optional)

Always test the concrete to be prepared for previous coatings. This product will not work properly over coated concrete surfaces and is not to be used as a chemical coating stripper.

Sweep all trash and debris off the area to be cleaned and prepared.

1. Protect all areas not to be cleaned and prepared. Mask off all adjacent surfaces with painter's tape or plastic duct tape. Protect all metal and glass surfaces from contact or over-spray (Solution may etch or dis-

color). Use a plastic or coated cardboard as a spray shield. Plastic or polyethylene sprayers and buckets are recommended for application.

2. Dilute material with water to desired dilution rate (1:1 for hard slick trowel surface, up to 1:3 w/water for light to medium slick trowel surfaces)
3. Using a polyethylene pump-up sprayer, apply at a rate of up to 150-300 sq. ft. per gallon of finished product (diluted or straight). An acid brush may be used to brush in material for a better application. Always use an acid resistant plastic sprayer and acid resistant brush.
4. Allow 5-10 minutes for proper reaction, and rinse thoroughly with water by mop with a water and ammonia solution (1qt. ammonia in 5gallons of water), to neutralize the surface for proper pH level. Remove standing water with a wet vacuum. Repeat until floor is clean and free of all material.
5. Allow the area to dry 18-24 hours. The floor is now prepared for most any stain or coating application.

Please note: When using this product for acid stain preparation, the neutralization process should be done after the acid stain is applied instead of after the preparation process.

Use warm soap and water. Dispose of containers in accordance with local and federal regulations.

- ▶ *SRI Clean and Prep* can freeze during storage. Storage in area between 50 F and 85 F recommended.
- ▶ All HVAC ventilation ducts should be blocked prior to application so acidic fumes are not distributed.
- ▶ *SRI Clean and Prep* is corrosive. Proper protection should be worn during application.
- ▶ It is not recommended to apply *SRI Clean and Prep* over carpet, tile, and other types of floor adhesives.
- ▶ Coverage rates depend upon many conditions including application method, surface porosity, applicator, etc.
- ▶ *SRI Clean and Prep* was designed for interior

concrete and exterior concrete.

- ▶ Please be aware that using this product will etch concrete surfaces. Slight discoloration may result as well.
- ▶ *SRI Clean and Prep* may be diluted. Please note: The higher the dilution rate, the less strength to clean and etch.
- ▶ Once *SRI Clean and Prep* is applied to bare, cured concrete, it will etch the floor! Please Test prior to use.

Manufactured by:

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Visit us online at: www.sriconcrete.com

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 803-327-6880