

SS Surf Prep



Technical Data Sheet (06/01/16)

ACID-BASED MICRO ETCHER AND CLEANER FOR SUPERIOR FLOOR PROFILING

PRODUCT DESCRIPTION

SS Surf Prep is an economical, concentrated acid-based micro etching solution designed for superior profiling of unsealed slick troweled concrete surfaces. It provides the necessary characteristics to properly profile a floor prior to applying stain or other coatings without the harsh hazards of using muriatic acid. SS Surf 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.

BENEFITS AND FEATURES

- Formulated as an economical, concentrated solution which can be diluted up to 4:1 with water.
- The safe replacement to muriatic acid.
- Deeply penetrating formula that quickly and efficiently lifts off stains with minimal effort.
- The perfect preparation agent for staining, sealing, or any other coating applications.

RECOMMENDED APPLICATIONS

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

TECHNICAL INFORMATION

Solids.....0%	Wet Appearance Blue Transparent
Drying Time.....Refer to Directions	Dry Appearancen/a
Re-Coat Time.....n/a	VOC Content.....< 90 g/l
Foot Traffic.....Refer to Directions	Blush Resistance.....n/a
Wheel Traffic.....Refer to Directions	Solvent Resistance.....n/a
Application Temp.....40°F–85°F	Concrete Adhesion.....n/a

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

SPECIFICATIONS/COMPLIANCES

SS Surf-Prep is VOC and OTC compliant in all areas of the United States and many foreign nations.

APPROXIMATE COVERAGE RATES

APPLICATION SURFACE	FIRST APPLICATION	OPTIONAL SECOND APPLICATION
New & old concrete (unsealed)	150–250 ft ²	150–250 ft ²

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 4:1 with water yielding up to five times the coverage rate per gallon purchased.

INSTRUCTION FOR USE

SURFACE PREPARATION: Always test surface to be treated prior to application. 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. Protect all areas not to be cleaned and prepared. Mask off all adjacent surfaces with painter's tape or plastic duct tape. Use a plastic or coated cardboard as a spray shield. Plastic or polyethylene sprayers and buckets are recommended for application.

MIXING: Dilute SS Surf Prep with water to desired dilution rate:

- Full Strength.....For extreme stains, burnished slabs or toppings
- 1 water to 1 part Surf PrepFor Rainbow Stain
- 3 water to 1 part Surf PrepFor Acid Stain
- 4 water to 1 part Surf Prep.....For cleaner

APPLICATION: 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.

For interior work, allow 5–10 minutes for proper reaction, and rinse thoroughly with water by mop with a water and ammonia solution or baking soda 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. Caution: do not allow SS Surf Prep to dry out.

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.

CLEAN UP

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

PRODUCT REMOVAL

Not applicable.

SHELF LIFE

SS Surf Prep has a shelf life of one year in its original, sealed, unopened container.

PACKAGING

SS Surf Prep is packaged and stocked in 1 gallon jugs and 5 gallon pails (Also available in 55 gallon drums).

PRECAUTIONS AND LIMITATIONS

- SS Surf Prep will freeze. It is recommended to store in an area between 50°F and 85°F.
- All HVAC ventilation ducts should be blocked prior to application so acidic fumes are not distributed.
- SS Surf Prep is corrosive. Proper protection should be worn during application.
- It is not recommended to apply SS Surf Prep over carpet, tile, and other types of floor adhesives.
- Coverage rates depend upon many conditions including application method, surface porosity, applicator, etc.
- SS Surf Prep was designed for interior concrete and exterior concrete.
- Be aware that using this product will etch concrete surfaces. Slight discoloration may result as well.
- SS Surf Prep may be diluted. Note, the higher the dilution rate, the less strength to clean and etch.
- Once SS Surf Prep is applied to bare, cured concrete, it will etch the floor! Please test prior to use.
- Keep away from children.

SPECIAL NOTES

Please consult Safety Data Sheet (SDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 866-906-2006.

WARRANTY

SS Specialties and its affiliates warrant our products to be of good quality, free of defects and will conform to our published specification in force on the date of acceptance of the order. As the exclusive remedy for breach of this

warranty, SS Specialties will replace defective materials ninety days after SS Specialties has shipped the product. All our warranty and other duties with respect to the quality of materials delivered shall conclusively be presumed to have been satisfied, all liability therefore terminates, and no action for breach of any said duties may thereafter be commenced. No warranty is expressed or implied as to the length of life of this product or merchantability or fitness. Liability, if any, is limited to the purchase price of the material. Under no circumstances will SS Specialties be liable for any consequential damages in excess of the purchase price of the product.



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