

SURF-PREP

PRODUCT CODE: 009-SURFP

Acid Based Micro Etcher and Cleaner for Superior Floor Profiling

PRODUCT DESCRIPTION

Surf-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 stain or other coatings without the harsh hazards of using muriatic acid. **Surf-Prep** slightly opens the pores to allow adequate adhesion for concrete coatings, and better acid staining color development and reaction. It's excellent cleaning properties allow removal of mud stains, rust, and corrosion deposits from a multitude of concrete substrates.

BENEFITS/FEATURES

- ◆ Formulated as an economical, concentrated solution which can be diluted up to 1:3 w/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

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-Green Transparent
Drying Time.....	Refer to Directions	Dry Appearance.....	n/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

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

APPROXIMATE COVERAGE RATES

<u>Application Surface</u>	<u>First Coat</u>	<u>Optional Second Coat</u>
New and Old (unsealed) concrete	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 1:3 with water yielding up to four times the coverage rate per gallon purchased.

SHELF LIFE

Surf-Prep has a shelf life of one-two years in it's original, sealed, unopened container.

PACKAGING

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

SURFKOAT[™]

SURFACE KOATINGS, INC.

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 Visit us online at: www.SurfKcoat.com

INSTRUCTIONS FOR USE

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. 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 such as **Balance**, 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.

CLEAN-UP

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

PRODUCT REMOVAL

Not applicable.

PRECAUTIONS AND LIMITATIONS

- ▶ **Surf-Prep** can freeze during storage. Storage in area between 50 F and 85 F recommended.
- ▶ All HVAC ventilation ducts should be somehow blocked prior to application so acidic fumes are not distributed.
- ▶ **Surf-Prep** is corrosive. Proper protection should be worn during application.
- ▶ It is not recommended to apply **Surf-Prep** over carpet, tile, and other types of floor adhesives.
- ▶ Coverage rates depend upon many conditions including application method, surface porosity, applicator, ect.
- ▶ **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.
- ▶ **Surf-Prep** may be diluted. Note, the higher the dilution rate, the less strength to clean and etch.
- ▶ Once **Surf-Prep** is applied to bare, cured concrete, it will etch the floor! Please Test prior to use.

SPECIAL NOTES

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 615-323-9461.

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