



MAJESTIC CONCRETE SURFACE PREP

TECHNICAL DATA & APPLICATION INSTRUCTION

PRODUCT DESCRIPTION

Majestic Concrete Surface 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. **Majestic Concrete Surface 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 organic stains such as mud stains, rust & corrosion deposits from a multitude of concrete substrates. For adhesive removal or degreasing try *Kingdom Products' Citrus Solv*.

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

Majestic Concrete Surface 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

Majestic Concrete Surface Prep is VOC and OTC compliant in all areas of the United States and many foreign nations.

APPROXIMATE COVERAGE RATES

| Application Surface | First Coat | Optional Second Coat |
|--------------------------------------|-------------------------|-----------------------------|
| New and Old <u>Unsealed</u> 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

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

PACKAGING

Majestic Concrete Surface Prep is packaged and stocked in 1 gallon jugs and 5 gallon pails (55 gallon drums available)

INSTRUCTIONS FOR USE

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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 or TSP 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

- **Majestic Concrete Surface 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.
- Majestic Concrete Surface Prep is corrosive. Proper protection should be worn during application.
- It is not recommended to apply **Majestic Concrete Surface Prep** over carpet, tile, and other types of floor adhesives.
- Coverage rates depend upon many conditions including application method, surface porosity, applicator, etc.
- **Majestic Concrete Surface 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.
- **Majestic Concrete Surface Prep** may be diluted. Note, the higher the dilution rate, the less strength to clean and etch.
- Once Majestic Concrete Surface 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.

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