

# TECHNICAL DATA SHEET

## ETCH & CLEAN

### PRODUCT DESCRIPTION

Prepare concrete surfaces for new epoxy, coatings, or stains with Epoxy2U Etch & Clean. This powerful solution not only etches concrete for superior coating adhesion but also helps remove organics, grease, and other surface contaminants. Always use proper safety gear, including chemical-resistant gloves and splash-proof eye protection.

### MIXING

- Mix 1/3 gallon (43 oz.) of concentrate with 1 gallon of water in a plastic sprinkling can. One gallon of concentrate will produce 4 gallons of premix; sufficient to cover 800 sq. ft. Hot water will accelerate cleaning and etching.

### PRODUCT DATA

Volumetric Ratio	Single Component
Composition	Phosphoric Acid and Proprietary Ingredients
Coverage	1-Gallon – 800-1,200 square feet
Color	Translucent Orange
PH	<1.5
Working Time on Floor	2-10 mins depending on temperature
Dry Time	30 seconds to 20 mins depending on temperature
Critical Re-Coat Time	60 mins.
Shelf Life	7 years
USDA Food & Beverage	Meets Req.
VOC	0%
Application Temperature	Above freezing
Solids Mixed	100% (+/- 1%)

### APPLICATIONS

- Manufacturing facilities • Automotive showrooms
- Commercial kitchens • Grocery Stores
- Laboratories • Basements • Kennels • Restrooms
- Locker rooms • Aisle ways

### ADVANTAGES

- Cleans and etches the concrete surface to prepare it for a floor coating application.

### PACKAGING

**1 GALLON**

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### SURFACE PREP AND CRACK TREATMENT

Surface should be clean and free from all dust, debris, contaminants, and built-up dirt. On rare occasions surface may need to be scrubbed, rinsed down, and allowed to dry prior to application. All cracks/spalls should be filled and grinded flush with surface of slab using E2U's Crack Repair or Rapid Mender prior to application of Etch & Clean.

### MOISTURE VAPOR EMISSIONS

All concrete floors without effective moisture vapor barrier are subject to possible moisture vapor transmission that may cause blistering and failure of the coating system. It is the applicator's responsibility to conduct calcium chloride and relative humidity probe testing to determine vapor emissions prior to applying any coating. Easy Prime can supply moisture remediation products MVB15 (MOISTURE VAPOR BARRIER) that are up to 15 lbs. E2U's sales agents will not be responsible for coating failures due to undetected moisture vapor emissions.

### APPLICATION INSTRUCTIONS

Mix 1/3 gallon (43 oz.) of concentrate with 1 gallon of water in a plastic sprinkling can. One gallon of concentrate will produce 4 gallons of premix; sufficient to cover 800 sq. ft. Hot water will accelerate cleaning and etching. Sweep the surface to remove loose debris, and scrape off excess grease and oil. Cleaning a 10'x10' section at a time, dampen the surface with a fine spray of water, and using the sprinkling can, apply the premix evenly over the surface. Scrub the premix into the surface with a stiff bristled broom until the foaming stops.

### CLEAN UP

Thoroughly clean all tools and equipment with acetone, including sprayer. Any leftover product will harden and solidify after 48 hours.

### WARNING! SLIP AND FALL PRECAUTIONS

OSHA and the American Disabilities Act (ADA) have now set enforceable standards for slipresistance on pedestrian surfaces. The current coefficient of friction required by ADA is .6 on level surfaces and .8 on ramps. E2U recommends the use of angular slip-resistant aggregate in all coatings or flooring systems that may be exposed to wet, oily or greasy conditions. It is the contractor and end users' responsibility to provide a flooring system that meets current safety standards. E2U or its sales agents will not be responsible for injury incurred in a slip and fall accident.

### Handling Precautions

Use only with adequate ventilation. Appropriate cartridge-type respirator must be used during application in confined areas. Avoid contact with skin. Some individuals may be allergic to epoxy resin. Protective gloves and clothing are recommended.

### WARRANTY

E2U epoxy products are warranted for one year after date of purchase. Please refer to the Limited Material warranty for additional clarification.



**MADE IN USA**