

PREPARETM

Acid Etching Solution



Prepares Concrete
For Coating
Product #111E

PRODUCT DESCRIPTION

Prepare is a concentrated formulation containing Hydrochloric (Muriatic) Acid, detergents, and surfactants for use in preparing concrete, terrazzo, and unglazed stone or ceramic tile flooring for coating with water or solvent-based sealers. Prepare's powerful chemical reaction dissolves ground in dust and dirt, opening up the pores in smooth mineral surfaces and insuring proper adhesion characteristics between the flooring and sealer. This treatment can also enhance slip resistance characteristics on particularly smooth masonry or stone surfaces.

APPLICATION & MAINTENANCE

CAUTION: This is a concentrated product formulated for professional use only!

Safety glasses, gloves, and protective footwear should be worn at all times during application. Provide for adequate ventilation of fumes which may be generated during application. Do not mix this product with other chemicals.

Dilute Prepare three parts product to one part water in a mop bucket or apply full strength for very smooth floors. Uniformly dampen the area to be etched with clean water. Apply diluted solution to the concrete floor using a plastic watering can, then spread evenly using a synthetic fiber mop. Allow the solution to work for approximately 5 minutes or until white foaming action ceases. NOTE: If no chemical reaction is observed, then there is probably an existing coating on the floor which must be removed if effective results from the use of this product are to be obtained. Completely remove the etching solution, preferably with a wet vacuum. Rinse the floor thoroughly with clean water. Mop up or vacuum the rinse water and allow the floor to dry thoroughly. Thoroughly rinse all application equipment with clean water.

Coverage: approximately 500 ft²/gallon of use solution.

SPECIFICATIONS

Active Ingredients	13% Hydrogen Chloride, Oxalic Acid, Isopropyl Alcohol, Pentachlorophenol
pH	1 - 3
Free Ammonia	None
Free Alkali	None
Free Acid	13%
Phosphates	None
Abrasives	None
Color	Milky Blue
Odor	Sassafras
Solubility in Water	100%
Freeze/Thaw Stability	3 cycles
Shelf Life	1 year min. (30° F.-125° F.)
Flash Point	None
Weight Per Gallon	8.4 - 8.8
Biodegradable	Yes
Soil Suspension	N/A

SAFETY INFORMATION

Health	2
Flammability	0
Reactivity	1
Personal Protection	C

DANGER, POISON: Contains Hydrochloric Acid CAS #7647-01-0, Sulfuric Acid CAS#7664-93-9, Oxalic Acid CAS#144-62-7, Isopropyl Alcohol CAS#67-63-0. Harmful or Fatal if Swallowed, Causes Burns. Read Material Safety Data Sheet thoroughly before using.



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