

# ETCH & CLEAN

## USES

- ★ Preparing concrete surfaces for acid staining
- ★ Cleaning and gentle etching of the surface prior to coating
- ★ Removing light efflorescence salts

## DESCRIPTION

EAGLE ETCH & CLEAN is a concentrated, acidic cleaning solution that produces a light etch. The material uses phosphoric acid instead of muriatic acid to lightly etch the surface and remove mild efflorescence. Using phosphoric instead of muriatic acid gently increases the porosity of the surface without damaging the substrate chemicals necessary for subsequent acid staining, thereby allowing better penetration of the stain solution.

## DILUTION

The concentrated solution must be diluted with water prior to use. Always add ETCH & CLEAN to the water. Add one part cleaning solution to 4 parts water: 1 gallon diluted into 4 gallons of water to make five gallons final volume. Surfaces with very low porosity may require a more concentrated dilution (1 part to 3 parts water). Test for water absorption after application. Dense concrete surfaces may require mechanical preparation to accept stain.

## APPLICATION

Dilute the material at the above recommended rate. Test EAGLE ETCH & CLEAN in an inconspicuous area to assure compatibility. Dampen the surface with clean water. Apply the material with an acid-proof pump sprayer and scrub with a nylon brush. Immediately rinse with water. Do not allow EAGLE ETCH & CLEAN to dry on the substrate, as this will result in a white deposit that can only be removed with another application of diluted etcher. Once cleaning is complete, pressure wash or scrub the surface with clean water, rinsing away all cleaning solution. Let the substrate dry completely before proceeding with the application of a coating or stain.

## PRECAUTIONS

Do not mix with other products. Use protective gloves and safety glasses when handling. Avoid contact with eyes and prolonged contact with skin. Do not take internally.

## TECHNICAL DATA

VOC: 0 g/L  
Flash Point: N/A

## HMIS

Health	2	Flammability	0
Reactivity	1	Protection	C

**DISCLAIMER:** Since manufacturer has no control over handling, use or storage; no guarantee expressed or implied, is offered. Eagle IFP warrants the product to be free of defects and will replace or refund the purchase price of said products proven defective. Labor cost and/or other consequential damages are not covered by this warranty. Responsibility for claims of any kind is strictly limited to the purchase price of the product. The suitability of the product for any extended use shall be solely up to the user.

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