

# Etch & Clean

## DESCRIPTION

ETCH & CLEAN is a concentrated, acidic cleaning solution that produces a light etch. The material uses phosphoric 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.

## USES

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

## APPLICATION

Dilute the material at the rate recommended below. Test ETCH & CLEAN in an inconspicuous area to assure compatibility. Pre-wet the surface with clean water. Apply the material with an acid-proof pump sprayer and scrub with a nylon brush. Do not allow 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.

## Dilution

The concentrated solution must be diluted with water prior to use. One part cleaning solution to 4 parts water: 1 quart diluted with water to one gallon final volume – 1 gallon diluted with water to five gallons final volume. Surfaces with very low porosity may require a more concentrated dilution (1 part to 2 parts water).

## Technical Data

Density @ 25°C (g/cc):	1.26
Flash Point:	N/A
VOC:	0 g/L
DOT:	UN3264, Corrosive Liquid, acidic, inorganic, N.O.S.(phosphoric acid), 8, PGIII

## HMIS

Health	2	Reactivity	1
Flammability	0	Protection	C

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**Clemons Concrete Coatings**

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