

# Eco-Etch

## Concrete Etcher & Cleaner

### Concrete Etching & Cleaning Solution

#### INTENDED USES:

- Concrete Etching
- Concrete Cleaning
- Efflorescence Removal
- Light Rust Removal
- Brick Paver Cleaner
- Masonry Block Cleaner
- Natural Stone Tile Cleaner

#### GREEN BUILDING ATTRIBUTES:

- Low Emitting Material
- Renewable Resource
- Regional Materials
- 100% Biodegradable
- Material Reuse
- Building Reuse

#### PROFESSIONAL ATTRIBUTES:

- Non Corrosive to Skin
- Non Corrosive to Metal
- No Harmful Acid Fumes
- Not Harmful to Vegetation
- Water Rinse to Neutralize
- Dilutable With Water
- Very Mild Fruity Odor
- Heavy Duty Cleaning
- PreSpray Diamond Grind

#### SURFACE PROFILING & DEEP CLEANING ALTERNATIVE ACID TO:

- Muriatic Acid
- Phosphoric Acid
- Sulfamic Acid
- Citric Acid



Made in the USA



- ✓ 100% biodegradable organic salt mixture made from renewable resources, without toxins or safety hazards.
- ✓ Will not corrode or harm metals, glass, wood, painted surfaces, vegetation and will not accidentally burn your skin.
- ✓ No VOC's, no harmful fumes, and is virtually odorless.
- ✓ Dilutable with water and is water rinsed to neutralize. No ammonia or sodium barcarbonate rinse necessary.
- ✓ Never worry about worker accidental exposure and environmental impacts.
- ✓ Outstanding deep cleaning and profiling to help make concrete and masonry surfaces look new again.

#### Description

Eco-Etch Concrete Etcher and Cleaner is used to safely deep clean and etch concrete or other compatible cementitious surfaces for best practices when applying stains, coatings, paints, and sealers. The deep cleaning action removes efflorescence, light rust, and ground in dirt as it opens up the pores in concrete to enable optimum penetration and bonding. Proper surface preparation adds significant longevity and durability of your decorative finish.

Eco-Etch is the preferred concrete acid etching alternative because deep cleans and etches. It also does not corrode metal, release harmful fumes, or cause dangerous skin burns. Our proprietary formulation uses a mixture of non toxic cleaning surfactants and organic salts made from renewable resources, yet has an acidic pH that is less than 2. It only reacts when in contact with calcium and lime inherent in cement mixtures. Once in contact with the concrete, it will begin to react by visual foaming action.

The solution is typically left to dwell for approximately 10 to 15 minutes, followed by aggressive brushing, then is simply neutralized with water. Eco-Etch is 100% biodegradable and will not harm vegetation. You may choose from our liquid version, Eco-Etch Pro or for more controlled etching such as decorative designs, use our gelled version, Eco-Etch Gel.

You now have a safer and more versatile alternative to harmful muriatic and phosphoric acid blends.

#### Technical Data

Typical Coverage: 150 - 200 Sq.Ft./Gallon  
 Typical Dwell Time: 10 to 15 Minutes  
 Installation Temperature: 45°F - 100°F  
 Regulatory V.O.C.: 0 g/L  
 Bio-Based Content: <20%  
 Flash Point: Non Flammable  
 Clean Up: Soap & Water

#### Application Equipment Choices

90 PSI Pump Sprayer-Best  
 Garden Sprayer- Good  
 Hard Bristle Brush  
 Foam or Textured Foam Roller for Gel Version  
 Floor or Orbital Buffer with Black Pad and  
 Optional 60 grit metal oxide sanding disc.

#### Non Toxic Ingredients:

Water, Organic Salt Mixture, Solvent Free Surfactants, Solvent Free Thickeners.

**\*No Red List Chemicals\***

#### Part #'s

EE3-8000 Series Eco-Etch Pro & Gel  
 Available in 1, 5, 55, 275 gallons

EcoEtch Pro & Gel Concrete Etcher & Cleaner	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B