



ETCH 'N CLEAN SOLUTION

The Original Color Chips Company
26200 GROESBECK HWY
WARREN, MI 48089 USA

Product Data Sheet

- Substrates**
- Concrete - Tilt up, poured, precast
 - Masonry - Stucco, cinderblock, cement board
 - Brick - Glazed, unglazed

- Removes**
- Form Release Compound
 - Oil, Grease, Dirt, Soot
 - Efflorescence & Laitance
 - Fabricating Oils, Lubricants
 - Coolants and Rust Inhibitors
 - Passivation Films

Product Description

Etch 'n Clean is a concentrated, water-reducible phosphoric acid and detergent blend formulated to both clean and prepare concrete, masonry, steel, galvanized and zinc surfaces for coating, staining and sealing. Etch 'n Clean reduces preparation time and cuts labor costs by eliminating the separate pre-cleaning and rinsing operation before etching.

General Uses

Etch 'n Clean is ideal for cleaning and etching concrete floors, walls, basements, driveways, swimming pools and containment areas before coating, staining, or sealing.

Application (Read precautions before using)

Etch 'n Clean can be applied with an acid-resistant, hand-pump sprayer, a plastic sprinkling can, or with a plastic pail and an acid-resistant broom or brush.

For best results:

- 1) **Dillute 1 gallon of water to 1 gallon of solution.**
- 2) **If available, hot water will accelerate cleaning and etching.**
- 3) **Sweep loose debris and dampen the surface with water.**
- 4) **Apply solution and scrub with a stiff brush or broom until bubbling stops. NOTE: if no bubbling occurs, surface is coated with curing compounds or contaminants preventing etching. Remove contamination and reapply Etch 'n Clean.**
Only work in an area that you can rinse immediately after the bubbling stops (usually a few minutes)
- 5) **Triple rinse with water to neutralize. On floors, squeegee off rinse water to speed drying.**
- 6) **Allow the surface to dry thoroughly. (min. 24hrs)**
Floor should resemble 100 grit sandpaper or more coarse. If not, etch again.

- Features**
- Cleans & Etches in one step
 - No Acidic Vapors
 - Saves Time & Labor
 - Neutralizes Alkali Salts
 - Cleans & Phosphates
 - Improves Corrosion Resistance
 - Enhances Coating Adhesion

Trouble Shooting Guide

White Powder appearing on the surface after drying indicates that the solution is too strong and/or the contact time is too long. Remove white powder before coating by wiping with a clean, dry cloth. To correct, reduce solution concentration and/or reduce spray contact time.

Safety & Health Data

Etch 'n Clean is non-flammable, non-carcinogenic, and contains no petroleum or chlorinated solvents.

Research

Etch 'n Clean has been accepted with an A-3 category designation as a general cleaning agent on all surfaces or for use with steam or mechanical cleaning devices in all departments of USDA inspected facilities.

Availability

Etch 'n Clean is available wherever The Original Color Chips are sold.

Technical Services

Technical advice furnished by The Original Color Chip Company concerning any use or application of Etch 'n Clean is reliable as current technology allows and the company makes no warranty, expressed or implied of any use or application for which such advice is furnished. Technical assistance and information is available upon request by writing or calling The Original Color Chip Company at 586-771-6500.

Coverage

1 gallon of etch 'n clean can etch 400-500 sq/ft once dilluted in a 1:1 mix ratio with water