



TOP SECRET COATINGS

P.O. Box 3007, Arlington WA. 98223
Phone: 360-651-9050 Fax: 360-651-2540
info@topsecretcoatings.com
www.topsecretctings.com

TS-695 Etching Cleaner Concentrate

TS-695-2

Clean, Etch & Neutralize Contaminates

Etching Cleaner Concentrate features an updated concentrated formula which improves its effectiveness while making it more cost effective to transport. It cleans and removes dirt, grime, lime, rust and contaminates from porous substrates including concrete, plaster, masonry, metal and fiberglass. It is effective, safe to use and fast acting. One application corrects the pH promoting the adhesion of paint and coating products.

Use Etching Cleaner and watch oil, grease, grime, dirt, exhaust and chemical stains disappear quickly and completely. It also attacks rust, corrosion and oxidation from screw threads, grooves and crevices as well as smooth surfaces. Removes unwanted contaminants on concrete and neutralizes lime and by-products on the surface which may impair the adhesion of paint and coating products.

Etching Cleaner is an excellent pre-treatment solution for pre-paint preparation. It is easier and safer to use than muriatic acid. Recommended for use on concrete floors prior to application of paint or sealants. It is acceptable for on fiberglass, composite and plastic materials. Tested and approved by aluminum manufacturers for use on all aluminum products. Removes easily and safely pool chemical residue, exhaust stains, oxides and corrosion from aluminum, zinc and cadmium plate as well as iron and steel. A phosphoric acid based cleaner etcher solution that cleans approximately 800 square feet per gallon.

Product Features

- Concentrated formula
- Easier and safer to use than muriatic acid
- Removes contaminates
- Corrects pH level
- Removes corrosion from metal
- Economical to use
- Promotes adhesion of paint and coatings
- Neutralizes lime and by-products

PERFORMANCE DATA SHEET

TS-695-2 Etching Cleaner Concentrate

COLOR(S): Clear, Colorless Liquid.

PRODUCT TYPE: Phosphoric Acid Pretreatment Solution.

DESCRIPTION: **Etching Cleaner Concentrate** is an excellent pretreatment solution to be used on concrete floors prior to application of coatings and sealers by removing unwanted contaminants from the surface and neutralizing lime and by-products on the surface which may seriously impair the coatings' ability to form a good bond to the concrete. It is acceptable for use on a wide variety of marine and industrial surfaces in preparation for paint. It cleans metal and removes rust from metal. It attacks rust, corrosion and oxidation from screw threads, grooves and crevices as well as smooth surfaces. Oil, grease, dirt, exhaust and chemical stains disappear quickly and completely. Tested and approved by aluminum manufacturers for use on all aluminum products. Excellent for etching galvanized metals prior to painting. Removes easily and safely exhaust and chemical stains, oxides and corrosion from aluminum, zinc and cadmium plate as well as iron and steel. **Intended Use:** Cleans, etches, removes stains, oxides and corrosion.

PHYSICAL CHARACTERISTICS

VISCOSITY: N/A

DRY TO TOUCH: N/A

WEIGHT SOLIDS: N/A

VOLUME SOLIDS: N/A

TIME TO RECOAT: N/A

WEIGHT PER GALLON: 9.70 lbs. per gal.

V.O.C.: 79 grams per liter

COLOR RANGE: N/A **FLASH POINT:** N/A

PRACTICAL COVERAGE: Approximately 800 square feet per gallon.

MIXING: Mix 1 part Etching Cleaner with 3 parts water. This solution will clean up to 800 square feet per gallon. Use full strength to remove heavy contamination or corrosion from metal.

DIRECTIONS: Apply to pre-dampened surfaces, allow to stand 15-30 minutes, flush thoroughly with clean water. Rinse thoroughly before solution dries and resets on the surface. Do not use in direct sun or on hot surfaces. If necessary damp mop to rinse surface or to pick up excess moisture and residue. Allow surface to dry before applying finish. Use to brighten, clean and remove oxidation on copper, brass, marble vitreous china, on fixtures, boats, shower stalls, heating, refrigeration and water systems. **CAUTION:** This product will etch most surfaces it is applied to. **DO NOT** allow it to be spilled or splashes in unwanted areas.