

EASY ETCH

KLEIN & CO

TERRAZZO

Grout Film/ Efflorescence Remover

Product Description

Easy Etch is a dry, stable granular product that is soluble in water to form an acidic aqueous solution that is non-volatile and odorless. (Non-fuming).

USES

Easy Etch is the new way to remove cement residue, grout film, and efflorescence from ceramic tile or other masonry surfaces.

ADVANTAGES

Safe– Non-fuming. Will not harm most metal surfaces. Will etch concrete (10% solution). Gentle cleaner of grout residue.

APPLICATION

Fill a five gallon plastic bucket with cool water. Water should be room temperature (60 to 80°F) Add and stir until dissolved, 2 pounds of **Easy Etch** crystals. This will produce a 5% solution. A 2.5% solution is produced by adding one pound of **Easy Etch** to five gallons of water.

Pre-wet area to be cleaned, apply solution to floor in a small area, use a plastic sprinkler can. Scrub area with Scotch-Brite Pad. For larger areas, the use of a heavy-duty scrubbing machine with nylon scrubbing pads is recommended.

Remove spent solution by double rinsing. (A water vacuum will expedite clean up). A second application, scrubbing, and rinsing may be necessary. Small areas may be cleaned by using sawdust that has been dampened with **Easy Etch** solution. Allow sawdust to stand for 5 to 10 minutes, then clean using steps above.

Five gallons of acid solution will safely clean

Excess solution will keep for several days if container is closed tightly.

It is important to remember that ANY acid solution can cause problems with colored grout joints or fragile glaze on clay tiles. It is recommended to begin with weaker solution, to determine if it will perform adequately without causing discoloration.

Easy Etch is an acid and must be neutralized, no matter how minute the quantity used. This can be accomplished with **KCI's MK POWDER** Alkaline Acid Neutralizer. The container of **Easy Etch** crystals should be kept tightly covered to avoid water absorption which can cause lumps. Mix only what you plan to use at one time.

Stronger solutions (up to 10%) may be used for etching concrete. If crystals will not dissolve, the solution has reached maximum strength. Double rinsing must be accomplished. Floor must be neutralized.

LIMITATIONS

The user is advised that poor grouting systems and some offerings of glazed ceramic tile will not tolerate ANY form of acid. Therefore, the user must determine suitability of **Easy Etch** prior to use. Persons using a sulfamic acid solution should wear rubber gloves and other protective clothing. In crystal form, the dust can cause severe eye burns and will irritate the nose, throat and skin. Avoid breathing dust from product. Provide proper ventilation. Recommended for professional use only.

User must refer to all Safety Data Sheets (MSDS), see reverse or www.kleincoinc.com.

For special applications, consult with local dis-

POISON– CAUTION

KEEP AWAY FROM CHILDREN.

CAUTION

JOB CONDITIONS AND MASONRY PRODUCTS PRESENT ENFLESS VARIATIONS. TO INSURE SATISFACTION, THE USER SHOULD TEST THIS PRODUCT IN A SMALL AREA BEFORE PROCEEDING. FREE SAMPLES AND CONSULTATION ARE AVAILABLE. PLEASE CONTACT KCI CUSTOMER SERVICE AT 800.241.0641 OR EMAIL KCI@KLEINCOINC.COM.

USER MUST REFER TO ALL MATERIAL SAFETY DATA SHEETS, see reverse or visit www.kleincoinc.com.

RECOMMENDED

- **MK POWDER**– Alkaline Acid Neutralizer

TYPICAL PROPERTIES

TYPE.....WHITE CRYSTALLINE SOLID
INORGANIC ACID
D.O.T..... Class 55
WEIGHT/ GALLON..... 8.6LBS.
APPEARANCE.....LIGHTLY CLOUDY
ODOR.....NONE

FOR PROFESSIONAL

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Seller Warrants that should this product prove to be defective, it will be replaced or refund will be issued for price of goods. The suitability of a product for an intended use shall be solely up to the user. Seller assumes no liability for consequential damages. Liability shall in no event exceed the purchase price of materials supplied by KCI. No person has the authority to change such terms and there are no warranties except as herein stated.

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