

ACID ETCH C-24

POOL GRADE HYDROCHLORIC (MURIATIC) ACID ETCHER

PRODUCT DESCRIPTION: Specco Acid Etch C-24 is a full strength hydrochloric (muriatic) acid solution used for removing mortar deposits from brick and concrete block, for rinsing efflorescence from concrete and masonry, and for etching concrete surfaces prior to applying mortars, grout, toppings or coatings.

COMPOSITION: 20 Baume hydrochloric acid (pool grade).

PHYSICAL PROPERTIES at 70° F (21°C):	APPROXIMATE VALUES:
Weight per gallon:	9.8 +/- 0.2
pH:	1.0 +/- 0.2
Color:	Clear, slightly off yellow liquid
Solids:	20 Baume (31-35% active solids)

DIRECTIONS FOR USE: Handle Acid Etch C-24 in polyethylene or rubber buckets only. Acidic materials will attack metal. Always pour cold water into the bucket first, and then add Acid Etch C-24 to the water. Always apply the Acid Etch C-24 solution to a small test area to determine suitability and results before making the overall application. Adjust dilution rates based on tests. Recommended dilution rates are listed below:

To clean masonry	Dilute Acid Etch C-24 at 1 part to 4 parts water
To remove mortar smears	Use Acid Etch C-24 undiluted
To etch concrete	Use Acid Etch C-24 undiluted

Thoroughly saturate the surface to be cleaned with potable water. Apply the Acid Etch C-24 solution with a masonry washing brush or low pressure spray. Allow the solution to remain on the surface for approximately 10 minutes. Scrape or brush excess mortar deposits and re-apply. Rinse the surface thoroughly with potable water removing all cleaning solution, loose material and debris. High pressure rinsing proves most effective.

COVERAGE: 100 square feet per gallon undiluted.

CAUTIONS: Always perform a test to determine suitability. Do not allow the Acid Etch C-24 solution to dry into the masonry or concrete surface as this will leave a residue and cause staining. Always pre-wet the surface to be cleaned before applying any acid to avoid the acid residue from drying into the substrate. Do not mix Acid Etch C-24 with other cleaners, caustics or chlorinated cleaners, the resulting fumes may be fatal. Do not use Acid Etch C-24 on light colored brick or integrally colored mortars or concrete surfaces. Some brick may react with hydrochloric acid and permanently stain or discolor. The use of Specco Surface Clean C-27 is recommended for these substrates as a safer acid since it will not burn the pigment color out of the substrate. Specco recommends the use our Efflorescence Remover for salt stain deposits and Rust Buster C-22 specifically for rust stain removal. Keep from freezing.

WARNINGS: CORROSIVE LIQUID! Specco Acid Etch C-24 is an acid solution and can cause severe burns. Always wear protective clothing, goggles, gloves and full face shield when handling. Use in well ventilated areas. Refer to Acid Etch C-24 M.S.D.S. (Material Safety Data Sheet) for additional safety information. **FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.**

HMIS RATINGS: Health = 3, Fire = 0, Reactivity = 1, Personal Protection = C (Gloves, Goggles, Apron).

PACKAGING: 1, 5 and 55 gallon containers

STORAGE: 40° to 90° F. Keep from freezing

SHELF LIFE: 1 year properly stored

FREIGHT CLASS: CORROSIVE LIQUID, HYDROCHLORIC ACID SOLUTION, HAZARD CLASS 8, PACKING GROUP II, UN 1789. CORROSIVE ITEM 4440, SUB 2, LTL 77.5

LIMITED WARRANTY: This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product.

Revised – 03-11-09