

1000&1 ACID CLEANER

CODE: AM034

- DESCRIPTION:** CROSSCO – 1000&1 Acid cleaner for various uses. It's a strong, corrosive, inorganic acid (HCl), manufactured by absorbing hydrogen chloride in water. Milder of acids but is particularly destructive to cellulose, breaking the cellulose chain into even smaller units, resulting ultimately in its complete hydrolysis. It is the same chemical as Hydrochloric Acid.
- RECOMMENDED USES:** CROSSCO – 1000&1 is ideal for rust stains, fertilizer stains and battery acid stains on basement or garage floors, walkways, driveways, stone or concrete walls, steps, bridges, paver blocks and more. It can simply be rinsed off with plain water.
- ADVANTAGES:**
- Stain Remover
 - Efflorescence Remover
 - Cleans Concrete
 - Fast Acting Formula
 - Excellent on Swimming Pools
 - Safe for Bathroom use

PRODUCT CHARACTERISTICS

Muriatic Acid (HCl), %wt	20% To 22%
Specific Gravity @ 60 Deg	1.16 To 1.167
Appearance	1.16 To 1.167
Color, APHA	10 Maximum
Baume Grades	10 - 12
PHYSICAL PROPERTIES	
#/Gallon	9.04
Flash Point	N/A
Appearance & Odor	Colorless liquid. No odor.
Physical State	Liquid
Stability	Stable
Conditions to Avoid	Reacts exothermically with water.
Incompatibility	Oxidizers, metals, alkalis, cyanides
Hazardous Decomposition	Reacts with metals to form hydrogen gas.
Polymerization - Conditions to Avoid	Will not occur-None.
Unusual Fire & Explosion Hazards	Cool containers exposed to intense heat with water to prevent container rupture. Reacts violently with water.

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GENERAL PRODUCT INFORMATION

SPECIFICATIONS

Directions for working with 1000&1 Acid Cleaner:
Wear protective clothing, rubber gloves and plastic safety glasses while using.

To etch or clean concrete and masonry or metal:
Dilute to desired strength by adding acid carefully to water, avoid splashing. Start with a highly diluted mixture and strengthen gradually (1 part acid to 10 parts water). Apply solution. Bubbling indicates solution is strong enough. Flush thoroughly with clean water and immediately after cleaning or etching is complete.

Cleaning Masonry With 1000&1 Acid Cleaner:
Masonry can be very alkaline, which makes for poor adhesion of paints, etc. Washing masonry with muriatic acid neutralizes the alkalinity, leaving it in optimal condition to accept paints and other coatings. When cleaning masonry with muriatic acid, a powdery residue is left on the surface. Once that residue is rinsed off, you are left with a very clean, coating friendly surface.

SAFETY INFORMATION

Keep acid away from other chemicals, and never mix acid with any other chemicals. Mixed with Chlorine, and you can create a very dangerous mustard gas.

Muriatic acid must be used with **EXTREME CAUTION!!** Contact with the eyes, for example, can cause **irreversible damage and permanent blindness**. Contact with the skin even for a few moments can cause **severe burns**.

Refer to product Material Safety Data Sheet (MSDS) prior to product use.

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published instructions are subject to change without prior notice.

AVAILABILITY

AM034-1	55 GAL
AM034-2	5 GAL
AM034-2	4/ 1 GAL
AM034-5	12/ 32oz Bottle