



TECHNICAL DATA SHEET

MURIATIC ACID

PRODUCT DESCRIPTION

The Concrete Protector's Muriatic Acid is a hydrochloric acid used to clean and etch concrete, brick, and masonry surfaces. create many colors.

REVISION DATE: April 7, 2021

CURE SCHEDULE (70°)

POT LIFE (1.5 GAL VOLUME): N/A

TACK FREE (DRY TO TOUCH): N/A

RECOAT OR TOPCOAT: N/A

LIGHT FOOT TRAFFIC: N/A

FULL CURE: N/A

COVERAGE

Recommended for use on exterior concrete surfaces prior to decorative concrete coating installation.

COVERAGE PER GALLON: 400-500 sq. ft. per

gal./ 3:1 mix ratio

MIX RATIO: 3:1 with water

RECOMMENDED FILM THICKNESS: N/A

PACKAGING INFORMATION: 1 gallon

PHYSICAL PROPERTIES

FLEXURAL STRENGTH: N/A

COMPRESSIVE STRENGTH: N/A

TENSILE STRENGTH: N/A

ADHESION: N/A

VISCOSITY: 1.1

ABRASION RESISTANCE: N/A

ULTIMATE ELONGATION: N/A

HARDNESS: N/A

VOLATILE ORGANIC CONTENT: N/A

SHelf LIFE: N/A

CHEMICAL RESISTANCE

N/A

LIMITATIONS

- Not recommended for interior use
- Must store in a corrosive resistant container with a resistant inner liner
- Reacts with most metals to form explosive/flammable hydrogen gas
- Should not be mixed with other chemicals

BENEFITS

- Opens the pores of concrete surfaces, allowing for maximum coating penetration
- Dissolves rust, scale, lime, and other minerals on hard surfaces
- Used to clean radiators, boilers and cooling systems as it dissolves carbonates
- Quick removal of mortar, plaster and concrete from tools and equipment

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INSTRUCTIONS

- 1) Combine 1 part Muriatic Acid and 3 parts water in a corrosive resistant container
- 2) Pour onto surface to be cleaned or etched, foaming should occur
- 3) Let stand until foaming ceases
- 4) Neutralize with baking soda or ammonia solution
- 5) Rinse

NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY:

The Concrete Protector (Division of Incredible Products, LLC), warrants that all products are assembled under rigorous quality assurance specifications and that all information supplied is exact. All information supplied is not to be taken as a warranty, but for you to conduct your own test to determine if the given product is suitable for your distinct purpose. The following list of properties should not be interpreted as specifications. CONVEYED OR SUGGESTED, NO WARRANTY IS BUILT UPON ANY DISCOVERED RESULTS OR INFORMATION YOU WILL OBTAIN DURING USE. CONVEYED OR SUGGESTED NO WARRANTY IS BUILT THAT THE GIVEN PRODUCT SHALL BE MARKETABLE OR THAT THE GIVEN PRODUCT WILL BE FIT FOR ANY DISTINCT PURPOSE. NO WARRANTY IS BUILT UPON SAID INFORMATION OR THAT THE GIVEN PRODUCT WILL NOT INFRINGE UPON ANY PATENT. The Concrete Protector is NOT liable for, direct or indirect, inadvertent or consequential damages. The Concrete Protector's liability is and will only be limited to the net selling price of our products or, at our discretion, the replacement of our products. Upon delivery of our products, your acceptance means that you accept all terms of this warranty even if other documents and or purchase orders astray from the terms of this warranty. No representative, on our behalf, is permitted to make any representation, warranty, or assume liability with any sale of our products. OUR PRODUCTS CONTAIN CHEMICALS THAT CAN CAUSE SERIOUS PHYSICAL INJURY. BEFORE THE USE OF OUR PRODUCTS, READ ALL MATERIAL AND FOLLOW ALL LISTED PRECAUTIONS TO AVOID ANY BODILY HARM

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