

**Crown® Muriatic Acid** - CR.MA - January 19, 2024

Description	CROWN® Muriatic Acid is a 20° Baume (31.45%) hydrochloric acid solution used for cleaning and etching masonry surfaces.
Prominent Features	<ul style="list-style-type: none">• Etches concrete.• Cleans masonry brick and metal.• Hydrochloric acid, 20° baume (31.45%).
Uses	<ul style="list-style-type: none">• Etches concrete and cleans brick and metal surfaces.
Limitations	Will not remove grease, oil, or rust stains. Not for use on swimming pools. For exterior use only. Cannot be stored in metal containers. Do not mix with chlorine-type bleaches or any other chemical or household products.
Application	<p>Mixing instructions – Use only water to dilute. Mix solution in an open-top plastic container. Use only a plastic or wooden paddle for mixing. Never use a metal pail or paddle to mix. Do not splash while mixing. Always pour acid slowly into water. Never pour water into acid. This will produce heat which causes boiling and splashing of mixture.</p> <p>Brighten concrete and masonry surfaces – Will not remove grease, oil or rust stains. Dilution ratio: ½ pint Muriatic Acid per gallon of water. Use a plastic bristle scrub brush to apply. Rinse thoroughly with water.</p> <p>Etching concrete – Dilution ratio: 1 pint of Muriatic Acid per gallon of water. Apply with a plastic bristle brush. If acid reacts by bubbling when applied, the solution is strong enough. Allow mixture to stand 5 minutes. Rinse thoroughly with water. Repeat if necessary. Allow surface to dry. When cleaning metal objects, remember to coat with rust preventative immediately after rinsing and drying.</p> <p>Wear protective clothing, rubber gloves and boots, and plastic safety goggles when mixing and using this product. Remove all surface oil, grease, and dirt before using this product. Do not store or use this product in a confined area. Airborne fumes and vapors are corrosive to exterior and interior metals and many other surfaces.</p>
Disposal	After six months, dispose of unused Muriatic Acid and container by following federal, state and local regulations.
Storage	Store in dry, cool, well-ventilated areas away from strong oxidizing agents, metals, bases, amines, alkali metals, permanganates, fluorine, metal acetylides, food, and drink. Transfer only to approved containers having correct labeling. Keep containers tightly closed when not in use. Protect containers against physical damage. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Containers are hazardous when empty as they contain product residue. Use appropriate containment to avoid environmental contamination. Ventilate closed areas. Keep out of reach of children.
Packaging	1 Gallon – 4 per case - 'F' style metal container