

How to Use

ACID Magic®

The User Friendly Muriatic Acid!™*

**ACID Magic should not be used to aid or effect any pool disinfectant product or other water modifier.*

Acid Washing Pools and Concrete



ACID Magic's unique chemical blend not only provides substantial fume and chemical burn reduction, but also works extra hard to remove pool stains and can produce better results than traditional muriatic acid!

READ INSTRUCTIONS IN THEIR ENTIRETY BEFORE PROCEEDING.

PRECAUTIONS:

- While using ACID Magic, protective eyewear and gloves are always required.
- **Active ventilation is required** when working indoors.
- ACID Magic is a hydrochloric/muriatic acid (HCl) based product, and is not recommended for all pool liners. Consult your pool liner manufacturer for compatibility.
- **Do not apply ACID Magic to dry plaster, concrete or other pool surfaces.** Always wet surface prior to application, including adjoining areas, in case of accidental spillage.
- **Do not allow the surface to dry with ACID Magic solution on it.**
- Use caution when applying ACID Magic to avoid contact with other surfaces, such as wood or metal, as unwanted reaction and discoloration of surfaces may occur.
- While acid washing is a great way to clean and brighten pools, occurrence should be limited to once per season unless necessary. Excessive acid washing can weaken the pool wall, as it "etches" away the plaster.
- **When diluting, ALWAYS add the ACID Magic to water, NOT water to the ACID Magic. This eliminates the potential of an unwanted reaction that may cause dangerous splashing to occur.**
- Discharge permit may be necessary. Dispose of ACID Magic according to all local, state, and federal regulations.



DILUTION:

Begin by diluting ACID Magic 1:2 with water. This dilution is obtained by adding 1 gallon ACID Magic to 2 gallons water. Expect coverage of approximately 100 - 300 square feet per gallon of solution, depending on the depth and condition of the pool (individual results may vary depending on conditions). Should a stronger solution be desired (or necessary), add more ACID Magic to the water, up to full strength.



APPLICATION:

- Before beginning acid wash, wash pool with TSP (trisodium phosphate solution) to remove oil residues, following manufacturer's directions.
- Work in small areas, beginning in the shallow end of the pool. Complete process in one area before moving to the next.
- Apply ACID Magic solution with a sprinkling can or low pressure acid resistant sprayer. A mop may be used for application to pool walls. Use caution to avoid splashing of the solution.
- Apply ACID Magic solution to pool surface liberally. Lightly scrub with a natural, soft bristle brush as needed.
- Allow to dwell 2 - 4 minutes or until clean. Dwell time should depend on desired degree of cleaning. If "etching" is desired, a good way to determine if the plaster has been properly etched is to apply water to the surface. If the water is quickly absorbed into the plaster, it is etched. If the water pools or remains on the surface, another application is needed. Because of irregularities in plaster, some areas of the pool's surface may require a second application.
- Rinse thoroughly after each application.
- After the pool is acid washed, rinse the pool surface again with water.
- Neutralize the pool surface and wastewater by dissolving 2 - 3 oz. TSP (trisodium phosphate solution) or soda ash to 1 gallon water. Scrub the surfaces of the pool and rinse again. Failing to neutralize the acid can cause pool pH to be low once the pool is filled again. Also, discharging large amounts of acidic, unneutralized water can be harmful to the environment and may violate local, state, and federal regulations.
- Rinse and drain pool thoroughly once again with clean water before filling.
- Clean tools thoroughly with water.

