



READ INSTRUCTIONS IN THEIR ENTIRETY BEFORE PROCEEDING.
 ACID Magic should not be used to aid or effect any pool disinfectant product or other water modifier.

CLEANING ARCHITECTURAL STONE

ACID Magic is the best way to clean and brighten architectural stone.



DILUTION:

Begin by diluting ACID Magic 1:4 to water. This dilution is obtained by adding 1 gallon ACID Magic to 4 gallons water in a plastic bucket.

This mixture will cover approximately 100 square feet (individual results may vary depending on conditions).

If a stronger solution is needed, up to a 1:2 dilution of ACID Magic to water can be used.

PRECAUTIONS:

- While using ACID Magic, protective eyewear and gloves are always required.
- **Active ventilation is required** when working indoors.
- **Do not apply to dry concrete.** Always wet concrete prior to application, including any adjoining areas, in case of accidental spillage.
- Do not apply to new concrete. Concrete should be at least 90 days old at the time of treatment.
- **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.**
- **Do not allow the concrete 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 an unwanted reaction and discoloration of surfaces may occur.
- Avoid contact with vegetation. Excess solution should be diverted away from grass, trees and shrubs. Should accidental contact with vegetation occur, flush with large amounts of water.



RECOMMENDATIONS:

- **Active ventilation is required** when working indoors.
- Prepare neutralization solution, found in Step 4, prior to cleaning stone.
- A stiff bristle broom can be used to scrub the surface.
- Make sure surface is clean. Remove all excess dirt and loose stone before beginning the process. ACID Magic will not remove sealers or paints.
- **For best results, do not clean stone when the temperature is below 41°F (5°C).**

APPLICATION:

STEP 1 - STONE PREPARATION:

- Inspect stone for sealants. This can be done by pouring a small amount of diluted ACID Magic and water solution in an inconspicuous area. A “bubbling and hissing” reaction should occur. If not, sand the surface to remove sealant.
- Properly clean the surface.

STEP 2 - APPLICATION:

- **Wet stone with water, but do not allow water to pool. Wet adjoining areas to prevent damage from accidental spillage.**
- Apply solution with a plastic sprinkling can or acid resistant sprayer. Lightly scrub the surface with a **natural**, stiff bristle broom and allow the ACID Magic solution to dwell no more than 5 minutes. If using a natural stiff bristle broom, apply and scrub vigorously.
- Do not allow ACID Magic solution to dry on masonry.

STEP 3 - RINSE AND INSPECT:

- **Rinse thoroughly.**
- Another application may be necessary if being done by hand. If so, ensure the stone is rinsed thoroughly between applications.

STEP 4 - FINAL RINSE: (OPTIONAL)

- After the stone is properly cleaned, neutralize with either sodium bicarbonate (baking soda) or soda ash.
 - **Sodium bicarbonate neutralization solution (baking soda):** Dissolve 3 - 4 parts baking soda with 100 parts water.
 - **Soda ash neutralization solution:** Dissolve 2 - 3 parts soda ash with 100 parts water.
- Apply neutralization solution.
- Rinse and scrub thoroughly to remove all excess acid, neutralization solution and stone particles. High pressure washing of the area is recommended.
- **Rinse again with water and let dry.**
- Clean tools thoroughly with water.
- Allow 3 - 4 days before applying sealer or paint to newly cleaned surfaces.

Notice: Provide active ventilation for several hours to allow stone to dry and avoid irritations from any possible fumes.



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