

Aqua Mix® Phosphoric Acid Substitute

1 Product Name

Aqua Mix® Phosphoric Acid Substitute

2 Manufacturer

Custom Building Products
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3 Product Description

An acidic treatment designed to remove grout haze, mineral deposits, rust stains, mortar smears, and efflorescence. Effective for the removal of most hard water stains, lime deposits, and soap scum. Also removes cement grout and mortar residue from tile, concrete, and masonry. Etches concrete. No phosphates.

Key Features

- Removes cured grout haze and mortar smears
- Cleans hard water stains, rust and soap scum
- Dissolves efflorescence
- No phosphates
- Easy-to-use acidic treatment

Uses

Acid resistant natural stone (such as granite and slate), ceramic, porcelain, quarry, Saltillo, terra-cotta, and other acid-resistant tile

Limitations to the Product

- Do not allow product to come in contact with any non-recommended surface
- Do not mix with other cleaners
- Acids of all kinds may etch, lighten, or change the color of cementitious material, metallic glazes and some natural stones such as marble and limestone

4 Technical Data

Technical Properties Chart

Complies with all Federal EPA and SCAQMD standards for VOC

5 Instructions

Application of Product

Read entire label before using. Concrete and grout installations should be cured a minimum of 10 days and be clean. Sweep, vacuum, or wipe surface. Pre-wet surface with water. Mix Phosphoric Acid Cleaner as follows:

LIGHT SOIL BUILDUP: Mix 1 part cleaner to 5 parts water.

MODERATE SOIL BUILDUP: Mix 1 part cleaner to 3 parts water.

HEAVY SOIL BUILDUP: Mix 1 part cleaner to 2 parts water.



Apply solution to wet surface and scrub with a nylon bristle brush. Work in small areas. Flush with water immediately after brushing. Do not use repeatedly or surface damage may occur. For heavy concrete etching, allow solution to sit for up to 30 minutes prior to flushing with clean water. For lighter grout haze, Phosphoric Acid Substitute may be diluted up to 3:1.

Cleaning of equipment

Clean tools and hands with water before material dries.

Health Precautions

MAY BE HARMFUL IF SWALLOWED. MAY IRRITATE EYES AND SKIN. Wear skin and eye protection. Contains urea monohydrochloride. If in eyes, flush with water for at least 15 minutes. If on skin, wash with soap and water. If irritation persists, seek medical attention. If swallowed, DO NOT induce vomiting, seek medical attention.

6 Availability & Cost

Location	Item Code	Size	Package
USA	050162-4	1 Qt. (946 ml)	Bottle
USA	050163	1 Gal. (3.8 L)	Bottle
USA	050164*	5 Gal. (19 L)	Bottle
Canada	C050162-4	1 Qt. (946 ml)	Bottle
Canada	C050163	1 Gal. (3.8 L)	Bottle

* Indicates a special order item

7 Product Warranty

Custom® Building Products warrants to the original consumer purchaser that its product shall be free from defects in material and workmanship under normal and proper usage for a period of one year following the date of original purchase. Custom's® sole liability under this warranty shall be limited to the replacement of the product. Some states, countries or territories do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty will not extend to any product which has been modified in any way or which has not been used in accordance with Custom's® printed instructions. Custom® makes no other warranties either expressed or implied. This warranty gives you specific legal rights, and you may have other rights that vary from state to state or from one country/territory to another. Click for details and complete [warranty information](#).



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8 Product Maintenance

Properly installed product requires no special maintenance.

9 Technical Services Information

For technical assistance, contact Custom® Building Products.

10 Filing System

Additional product information is available from the manufacturer upon request.

Handling & Storage

- Close container tightly after each use
- Store in original container only
- Store in and use in temperatures between 40° F - 90° F (4° C - 32° C)
- Store in areas inaccessible to small children
- Do not reuse empty container, wrap and discard in trash or recycle

Related Products

Aqua Mix® Grout Sealer

Aqua Mix® Phosphoric Acid Substitute

Coverage

SIZE	Min Coverage	Max Coverage
1 Gallon (3.78 L)	400 sq. ft. (37 M ²)	1200 sq. ft. (112 M ²)