

Aqua Mix® Phosphoric Acid Substitute

1 Product Name

Aqua Mix® Phosphoric Acid Substitute

2 Manufacturer

Custom Building Products
 Technical Services
 10400 Pioneer Boulevard, Unit 3
 Santa Fe Springs, CA 90670
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3 Product Description

An acidic treatment designed to remove cementitious grout haze, mineral deposits, rust stains and efflorescence. Effective for the removal of most hard water stains and lime deposits. Can be used to etch 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, limestone, travertine and some basalts

4 Technical Data

Environmental Consideration

Complies with all Federal EPA and SCAQMD standards for VOC.

5 Instructions

Application of Product

USE CHEMICAL-RESISTANT GLOVES, such as nitrile, when handling product.

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

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

HEAVY SOIL BUILDUP: Use product up to full strength as needed.



Apply solution to wet surface and scrub with a white nylon bristle brush. Work in small areas. Flush with water immediately after brushing. For heavy concrete etching, allow solution to sit for up to 30 minutes prior to flushing with clean water.

Cleaning of equipment

Clean tools 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. This warranty is not transferrable.



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8 Product Maintenance

Properly applied product requires no special maintenance.

9 Technical Services Information

For technical assistance, contact Custom technical services at 800-282-8786 or visit custombuildingproducts.com.

10 Filing System

Additional product information is available from the manufacturer upon request.

VOC Content

Maximum VOCs: Less than 5 grams per liter

Handling & Storage

- Close container tightly after each use
- Store in original container only
- Store in and use in temperatures between 45° F to 85° F (7.2° C to 29.4° 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



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Aqua Mix® Phosphoric Acid Substitute

Coverage

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

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