

Aqua Mix® Penetrating Sealer

1 Product Name

Aqua Mix® Penetrating Sealer

2 Manufacturer

Custom Building Products
 Technical Services
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3 Product Description

An economical, no-sheen, natural look, water-based, penetrating sealer designed to resist stains. May also be used as a pre-grouting sealer. Allows moisture vapor transmission. Can be used as a grout sealer.

Key Features

- Excellent stain protection
- No sheen, natural look
- Safe, water-based formula

Suitable Tile Types

As a sealer or grout release for all natural stone surfaces, unglazed tile, porcelain, clay pavers, concrete, brick, masonry, and grout. For interior and exterior use.

Limitations to the Product

- Do not allow product to come in contact with any non-recommended surface
- If product is allowed to dry on surface, a white film may form. If this occurs, scrub surface with [Aqua Mix® NanoScrub®](#) and a white nylon pad
- Sealer will not prevent surface wear or etching from acids or caustic chemicals
- Note: [Aqua Mix® Ultra-Solv®](#) or [Sealer's Choice® Gold](#) are recommended in place of Penetrating Sealer in food preparation areas or where maximum stain protection is required

4 Technical Data

Technical Chart

Property	Test Method	Typical Results
Stain Resistance	CTI-072	Very Good
pH		11
Darken Stone		No
Cure Time		24 hours
Expected Wear		Up to 5 years

Environmental Consideration

Complies with all Federal EPA and SCAQMD standards for VOC



5 Instructions

General Surface Prep

Surface should be dry, clean and free of waxes, sealers or finishes. New installations need to dry 48 hours before application. Protect surrounding surfaces. Test product in an inconspicuous area to ensure desirable results.

Exterior applications must meet moisture conditions - [read CUSTOM Technical Bulletin 49](#) for details.

Application of Product

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

Read entire label before using. Apply using either a paint pad applicator, sponge or brush. Allow it to penetrate for up to 5 minutes. Wipe surface completely dry using clean, dry cotton, paper or microfiber towels after each application. Porous surfaces may require additional applications. Conduct a test to see if surface is completely sealed after 2 hours by applying drops of water on the surface. If it penetrates, apply an additional coat.

Pre-Grout Sealer/Grout Release

Porous tile and stone can be stained by grout during installation. Sealing the tile before grouting will make grout removal much easier. Apply sealer according to directions after tile has been bonded for a minimum of 24 hours, or apply to front face of tile before installation. Wait a minimum of 2 hours before grouting.

Drying Time

- Allow 30 minutes drying time between applications.
- Ready for surface traffic in 2 hours.
- Keep dry for 12 hours.
- Achieves a full cure in 24 hours.

Cleaning of equipment

Clean tools with mineral spirits after use.



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Health Precautions

MAY BE HARMFUL IF SWALLOWED. MAY IRRITATE EYES AND SKIN. Wear skin and eye protection. Do not breathe vapor or spray. Contains potassium methyl silicate. If in eyes, flush with water for at least 15 minutes. If on skin, wash with soap and water. If respiratory tract is irritated, remove to fresh air. If irritation persists, seek medical attention. If swallowed, DO NOT induce vomiting. Seek medical attention.

6 Availability & Cost

Location	Item Code	Size	Package
USA	020372-4	1 qt (946 ml)	Bottle
USA	020373	1 gallon (3.78 L)	Bottle
USA	020374	5 gallon (19 L)	Pail
USA	020375*	55 gallon (210 L)	Drum
Canada	C020372-4	1 qt (946 ml)	Bottle
Canada	C020373	1 gallon (3.78 L)	Bottle
Canada	C020374	5 gallon (19 L)	Pail

* 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.

8 Product Maintenance

Do not use cleaners containing ammonia, acids or bleach. Use an appropriate TileLab® or Aqua Mix® neutral cleaner. Tile industry experts recommend periodic testing of sealed surfaces. Apply a few drops of water on the surface. If it soaks in, an additional application of sealer will be necessary to keep sealer at peak performance.

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

No VOCs

Expected Wear

- Will vary depending on hardness and texture of surface, type of area, surface wear, frequency, and type of maintenance products used
- Weather conditions, harsh cleaning methods, and high-alkaline, acidic, or solvent-based cleaners will affect wear

Handling & Storage

- Close container tightly after each use
- Store in original container only
- Store and use between temperatures of 45° F to 85° F (7° C to 29° C)
- Dispose of residue or any unused leftover product in accordance with applicable federal, state and local requirements.

Related Products

Aqua Mix® AquaShield™ Cleaner & Resealer

Aqua Mix® Concentrated Stone & Tile Cleaner

Aqua Mix® AquaKleen™

Protecting Tile and Stone with Six-Sided Sealing



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Coverage

Depends on type of stone or tile, porosity and texture of surface, temperature, humidity, and method of application.

Size	Min Coverage	Max Coverage
1 Gallon (3.78 L)	300 ft ² (28 M ²)	1,000 ft ² (93 M ²)



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