Aqua Mix® Penetrating Sealer

1 Product Name
Aqua Mix® Penetrating Sealer

2 Manufacturer
Custom Building Products
Technical Services
10400 Pioneer Boulevard, Unit 3
Santa Fe Springs, CA 90670
Customer Support: 800-272-8786
Technical Services: 800-282-8786
Fax: 800-200-7765
Email: contactus@cbpmail.net
custombuildingproducts.com

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Typical Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stain Resistance</td>
<td>CTI-072</td>
<td>Very Good</td>
</tr>
<tr>
<td>pH</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>Darken Stone</td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>Cure Time</td>
<td></td>
<td>24 hours</td>
</tr>
<tr>
<td>Expected Wear</td>
<td></td>
<td>Up to 5 years</td>
</tr>
</tbody>
</table>

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 soap and water immediately 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 siliconate. 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

<table>
<thead>
<tr>
<th>Location</th>
<th>Item Code</th>
<th>Size</th>
<th>Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA</td>
<td>020372-4</td>
<td>1 qt (946 ml)</td>
<td>Bottle</td>
</tr>
<tr>
<td>USA</td>
<td>020373</td>
<td>1 gallon (3.78 L)</td>
<td>Bottle</td>
</tr>
<tr>
<td>USA</td>
<td>020374</td>
<td>5 gallon (19 L)</td>
<td>Pail</td>
</tr>
<tr>
<td>USA</td>
<td>020375*</td>
<td>55 gallon (210 L)</td>
<td>Drum</td>
</tr>
<tr>
<td>Canada</td>
<td>C020372-4</td>
<td>1 qt (946 ml)</td>
<td>Bottle</td>
</tr>
<tr>
<td>Canada</td>
<td>C020373</td>
<td>1 gallon (3.78 L)</td>
<td>Bottle</td>
</tr>
<tr>
<td>Canada</td>
<td>C020374</td>
<td>5 gallon (19 L)</td>
<td>Pail</td>
</tr>
</tbody>
</table>

* Indicates a special order item

7 Product Warranty

Obtain the applicable LIMITED PRODUCT WARRANTY at
www.custombuildingproducts.com/product-warranty or send a written
request to Custom Building Products, Inc., Five Concourse Parkway,
Atlanta, GA 30328, USA. Manufactured under the authority of Custom
Building Products, Inc. © 2017 Quikrete International, Inc.

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
- Expected wear of all sealers is dependent on many environmental
issues and intended use. Review our technical bulletin, TB84, at our
website for more information.

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Min Coverage</th>
<th>Max Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Gallon (3.78 L)</td>
<td>300 ft² (28 M²)</td>
<td>1,000 ft² (93 M²)</td>
</tr>
</tbody>
</table>

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