

Aqua Mix® Floor Shine & Hardener

1 Product Name

Aqua Mix® Floor Shine & Hardener

2 Manufacturer

Custom Building Products
 Technical Services
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3 Product Description

A clear, durable floor finish that resists surface abuse and leaves a beautiful high-shine finish. May also be used for pre-grouting protection on unglazed porcelain and crackled glazes. Allows moisture vapor transmission.

Key Features

- Protective finish over sealed surfaces
- No buffing required

Uses

- SEALED Saltillo, Terra Cotta, Slate, Sandstone, Adobe and quarry tile.
- Effective for interior dry areas only.

Limitations to the Product

- Do not allow product to come in contact with any non-recommended surface.
- Do not use a large-pored sponge applicator.
- Do not dip applicator directly into product, as bubbling (or foaming) will occur.
- Not recommended for exterior applications or for use as a finishing product on glazed ceramic or glazed porcelain tile.
- Do not use around pools, showers, countertops or areas subject to standing water.
- Keep surface clean and dry to reduce possibility of slip-fall accidents.

4 Technical Data

Technical Chart

Property	Test Method	Typical Results
Stain Resistance	CTI-072	Good
pH		n/a
Darken Stone		No
Cure Time		24 Hours
Expected Wear		Up to 1 Year

Environmental Consideration

Environmental Consideration



Custom® Building Products is committed to environmental responsibility in both products produced and in manufacturing practices. Use of this product may contribute towards LEED® certification:

- Up to 2 points towards MR Credit 5, Regional Materials
- Complies with all Federal, SCAQMD, and CARB standards for VOC's

5 Instructions

General Surface Prep

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

Surface should be dry, clean and free of any existing coatings. Do not apply directly over silicone sealers, oil or wax based finishes. Aqua Mix® Sealer & Coating Remover will strip the surface and remove wax or old acrylic finishes. Floor Shine & Hardener can be applied over any Aqua Mix® sealer except Stone & Enhancer and Enrich N Seal. Test product in obscure area to ensure desirable results.

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

Application of Product

Read entire label before using. If an Aqua Mix® sealer is used, allow sealer to cure a minimum of 24 hours unless otherwise indicated on sealer label. Unglazed surfaces must be sealed prior to using Aqua Mix® Floor Shine & Hardener. Surface must be clean, dry and sealed. Apply by pouring a small amount of product directly onto a sealed floor and spreading evenly with a sponge mop or paint pad applicator. Avoid overlapping and puddling. Two to three coats are recommended for a high shine. If 2 or more coats are applied, allow a minimum of 1 hour drying time between coats. Clean applicator tools with soap and water after each use. May be reapplied as needed to surface that is clean and dry.

For Pre-Grouting Application

Apply over clean unglazed porcelain tile or crackled finish tile a minimum of 2 hours prior to grouting. Follow application procedures above. After grout clean-up, any remaining residue of Floor Shine & Hardener can be removed using Aqua Mix® Heavy Duty Tile & Grout Cleaner following product directions.

Unglazed surfaces must be sealed prior to using Aqua Mix® Floor Shine & Hardener.



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Aqua Mix® Floor Shine & Hardener

Drying Time

Ready for surface traffic 3 hours after final coat. Keep area dry for 12 hours. Achieves a full cure in 24 hours.

Cleaning of equipment

Clean tools with soap and water immediately after use.

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

Health Precautions

MAY BE HARMFUL IF SWALLOWED. MAY IRRITATE EYES AND SKIN. Wear skin and eye protection. Contains dipropylene glycol monomethyl ether. 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 and seek medical attention.

6 Availability & Cost

Location	Item Code	Size	Package
USA	040282-4	1 Qt. (946 ml)	Bottle
USA	040283	1 Gal. (3.8 L)	Bottle
Canada	C040282-4	1 Qt. (946 ml)	Bottle
Canada	C040283	1 Gal. (3.8 L)	Bottle

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 will be necessary to maintain 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

Maximum VOCs: 8%

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

Protect from freezing. Store in a cool, dry area.

Related Products

Aqua Mix® Concentrated Stone & Tile Cleaner

Aqua Mix® AquaKleen™

Aqua Mix® AquaShield™ Cleaner & Resealer



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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)	800 ft ² (74 M ²)	1,000 ft ² (93 M ²)