

AQUA-X®

GROUT SEALER

MAY 2019

PRODUCT OVERVIEW

AQUA-X® Grout Sealer is designed for use by professional contractors and DIYers who demand excellent products with high performance. AQUA-X Grout Sealer is a water-based, penetrating silicone water repellent sealer that provides a moisture resistant barrier on grout surfaces.

FEATURES AND BENEFITS

Low VOC	✓ Meets all 50 state requirements
Professional results	<ul style="list-style-type: none"> ✓ Natural finish ✓ Professional grade, penetrating water-based silicone water repellent sealer ✓ Industrial grade UV resistance ✓ Fast beading action ✓ Excellent water repellency ✓ Protects sealed surfaces from moisture for easier maintenance ✓ Industrial grade, long-lasting protection ✓ Seal horizontal or vertical surfaces
Easy application	<ul style="list-style-type: none"> ✓ Water-based, one coat application ✓ Easy to use
Breathable	✓ Allows the surface to breathe; does not trap moisture

PHYSICAL DATA

Product Type:	Water-based silicone
Finish:	Natural
Components:	One
Curing Mechanism:	Air dry
Coverage:	Coverage up to 75 square feet per 16 ounces, depending on the surface porosity and application method
VOCs:	9 g/L
pH	4.9
Flashpoint:	>100 °C (>212 °F)
Shelf Life:	Best used by 12 months from the date of production
Dry Time:	1-2 hours after application

Use this product on the following surfaces:

Surface	Grout Sealer
Grout	✓
Tile	✓

Refer to the Safety Data Sheet for more technical detail.

TESTING DATA

Water Loss in Rilem Tubes

Time (hours)	ml
2	0.0
4	0.0
24	0.2

APPLICATION PROCESS

1. PREPARE

Clean the surfaces thoroughly.

The surface to be treated should be properly cleaned before any application of AQUA-X Grout Sealer. The surface should be free of dirt, oil, contaminants, and any other substance that could interfere with the sealer penetrating the surface as intended.

2. TEST

Perform a small test area (at least 2 sq. ft.) using the product to ensure suitability and the desired results prior to full application. Test for application coverage rate. Use the same preparation, equipment and conditions expected during the entire application. Due to the wide variety of substrates, preparation methods, application methods and environments, the customer should test the product in an inconspicuous spot for penetration and compatibility prior to full application.

3. APPLICATION

Ensure proper surface conditions. Prior to application, the surface should be completely dry for best results. The surface temperature should be between 30-120° F (-1-49° C), and it should be maintained for 12 hours from the start of application. Do not apply if rain is expected within 3 hours. Do not dilute or alter this product.

Generally, apply one coat of AQUA-X Grout Sealer with the spray bottle given. On vertical surfaces, apply the material from the bottom of the wall upwards spraying so that it will run down the surface at least six inches below the spray pattern. When using on a vertical surface, use a non-linting cloth to remove excess product in a smooth manner following application. On horizontal surfaces, saturate in a single application. Use enough material to keep the surface wet for 3-4 minutes before AQUA-X Grout Sealer completely penetrates the surface.

Caution: Use enough sealer to completely wet the surface without creating drips, puddles or rundown. Do not over apply. Typically, the surface will be dry within two hours.

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4. CLEANUP

Sealer will stain clothing but can be removed from skin with a mild cleaner.

Store and handle properly.

Do not let product freeze. If product freezes, do not use and dispose of properly.

Do not store in areas where temperatures are above 90° F (32° C) or in direct sunlight. Storing at higher than suggested temperatures will greatly reduce shelf life.

Please note: Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

5. MAINTAIN

If the treated surface becomes contaminated with dirt, dust, pollen, or other substances, it will impede the visual water beading effect. Simply wash the surface to remove the contaminants and the product will continue to repel moisture. If a cleaner is needed, we recommend using a mild cleaner. Do not use harsh chemicals (e.g., paint thinners, strippers, solvents) on the sealed areas.

CUSTOMER CARE

We pride ourselves on being available to assist with product and job-related questions, including application instructions. Call 800-270-4050 or visit our website at www.BlackDiamondCoatings.com for additional product information.

LIMITED WARRANTY

Black Diamond Coatings, Inc. (BDC) warrants this product to be free of defects when it is manufactured and shipped. All recommendations, information and technical data are based on the research of BDC and that of others and are believed to be accurate and reliable. However, the accuracy and completeness are not guaranteed because we cannot cover every scenario, including surfaces, conditions and application methods. Where permitted by law, BDC makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose. User shall test the product on a small inconspicuous area to ensure desired results are achieved using the same conditions and equipment as expected during the entire application. User shall rely on his/her own knowledge and testing to determine the suitability of the product for a particular purpose and assume all risks and liability in connection thereto. Acceptance and use of this product absolves BDC from any other liability, from whatever source, including liability for special, indirect or consequential damages, and the liability of BDC shall not exceed the price of this product. A proof of purchase will be required for any claim of a defective product. Replacement of any defective product shall be the buyer's sole remedy under this warranty. This warranty may not be modified or extended by representatives of BDC or its distributors.