

1. PRODUCT NAME

ProSpec® HydraGUARD™

2. DISTRIBUTED BY

Bonsal American
8201 Arrowridge Blvd.
Charlotte, NC 28273-5678 USA

Tech Service: 1.800.334.0784
Fax: 1.704.529.5261
Internet: www.prospec.com

3. PRODUCT DESCRIPTION

ProSpec HydraGUARD is an all-in-one tile and grout sealer and enhancer plus grout release. As a grout release agent, HydraGUARD speeds grouting, resists against grout pigment stains and is compatible with all grout types. Users can grout within 10 minutes of application and grout cleanup is much easier. As a sealer and enhancer, HydraGUARD enhances a tile's natural beauty and makes most tile and grout joints resistant to oil and water-based stains.

Features and benefits

As a grout release

- Resists against grout pigment stains
- Grout release for easy clean up
- Compatible with all grout types
- Grout 10 minutes after application

As a sealer & enhancer

- Excellent stain and chemical resistance
- Enhances tile's natural beauty
- Extremely water-resistant
- Long lasting protection
- Instant water repellency
- Easy application
- Water-based with neutral pH
- Low VOC

Uses

- Sealer for porcelain, honed porcelain, grout, and semi-porous & natural stone
- Sealer for cement grouts
- As a grout release agent for all grout types
- Interior and exterior applications

Recommended surfaces for treatment:

- All natural stones
- Polished porcelain, honed porcelain, and textured porcelain
- Saltillo for water repellency
- Quarry stone tiles
- Unfilled tumbled travertine, filled polished travertine and slate
- Marble and granite

Safety

READ THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT. SDS information is available on our website www.prospec.com or contact CHEMTREC (24 hours availability) 800-424-9300 for International inquiries +011-703-527-3887, or contact ProSpec Technical Services at 800-334-0784 (8:00 AM to 5:00 PM Eastern US Time).

4. TECHNICAL DATA

ProSpec HydraGUARD Typical Values	
Stain resistance (CTI-72 test method)	Excellent
pH	8 - 9
Water Repellency	Excellent
Stone Color	Minor Darkening
Light Foot Traffic	10 Minutes
Expected Wear	Up to 3 Years

Note: Test results obtained under controlled laboratory conditions at 73°F (22.7°C) and 50% relative humidity unless otherwise specified.

LEED Eligibility¹

- Regional Materials (MR-c5)
- Low-Emitting Materials (IEQ-c4.1, IEQ-c4.3)

VOC

<5g/L

Certifications

Meets NSF International Nonfood Compounds Registration Guidelines.

Packaging

- One Quart (946 mL) bottle (12 per case): Product #65510332
- One Gallon (3.78 L) bottle (4 per case): Product #65510328

Shelf Life

12 months from the date of manufacture when stored in the original, unopened container, away from moisture, under cool, dry conditions and out of direct sunlight.

5. INSTALLATION

Preparation

Shake well before using. Do not dilute. This product has a milky appearance which turns clear when dry. Apply when air and substrate temperatures are between 40°F (4°C) and 100°F (38°C). For applications outside this range of temperatures, contact ProSpec Technical Services.

Job Mockups

The manufacturer requires that when its PROSPEC products are used in any application or as part of any system that includes other manufacturers' products, the contractor and/or design professional shall test all the system components collectively for compatibility, performance and long-term intended use in accordance with pertinent and accepted industry standards prior to any construction. Written documentation of the tests performed shall be satisfactory to the design professional and contractor. Test results must include the means and methods of application, products used, project-specific conditions being addressed, and standardized tests performed for each proposed system or variation.

Application as a grout release agent

(Test in an inconspicuous area prior to use)

1. Before applying HydraGUARD, tile surfaces should be clean, dry, and free of oil, wax, dust, and other contaminants.
2. Thoroughly wet the tile surface with HydraGUARD using a rag, sponge, roller, brush or pump spray to achieve 100% surface coverage. Do not allow HydraGUARD pool in grout joints. If it does, remove with a clean rag before it dries.
3. Wait a minimum of 5 minutes and wipe lightly with a clean rag or sponge before the surface dries.
4. Once wiped, allow to air dry for at least 5 minutes or until the surface appears to be completely dry.
5. Begin grouting immediately after drying following grout manufacturer's installation instructions.
6. Clean tools by washing with water. Wash exposed skin with soap and water.

Application as a sealer

(Test in an inconspicuous area prior to use)

1. Before applying HydraGUARD, surfaces should be clean, dry, and free of oil, wax, dust, and efflorescence. Grout should have cured for at least 24 hours prior to application.
2. Thoroughly wet the surface with HydraGUARD using a rag, sponge, roller, brush or pump spray to achieve 100% surface coverage.
3. Wait a minimum of 5 minutes and wipe lightly with a clean rag or sponge before the surface dries. (If HydraGUARD dries before wiping, use a rag and wipe in any direction.)
4. Once wiped, allow to air dry for at least 5 minutes or until the surface appears to be completely dry.

Application as a sealer (cont.)

5. Test the surface with water droplets. If the water penetrates, repeat steps 2 through 4 until water beads.
6. Clean tools by washing with water. Wash exposed skin with soap and water.
7. Surface may be open to normal traffic after one hour without hindering performance.

Reapplication

Reapply every 3 years. The need to reapply may vary based on location, weather conditions, cleaning methods and maintenance products used, tile hardness and porosity. It may be necessary to reapply prior to three years.

Limitations

- Do not store in freezing environment.
- Do not use with tumbled travertine if filling of the pits is not acceptable.
- Do not use for commercial applications where the tile surface comes into contact with vegetable oil or other oils.
- Do not use in areas subjected to harsh chemicals such as acids and caustics.
- Do not allow product to pool or dry in grout joints.

Coverage

- Quart: Up to 500 sq ft.
- Gallon: Up to 2000 sq ft.

6. TECHNICAL SERVICES

Technical assistance:

Information is available by calling ProSpec Technical Services Hotline (hours 8:00 AM to 5:00 PM EST):

Toll Free: 1.800.334.0784

Fax: 1.704.945.0309

Technical and safety literature:

To acquire technical and safety literature, please visit our website at www.prospec.com

¹ ProSpec products can contribute to LEED credits within the Material Resource, (Recycled Content & Regional Materials) and Indoor Environmental Quality (Low Emitting Materials).

Limited Warranty: ProSpec warrants that this product is free from defects in material and workmanship, and will perform per the ProSpec product literature in effect at the time of purchase. This warranty is for one (1) year from the date of purchase. Any implied warranty of merchantability or fitness for a particular purpose is limited to the duration of this express warranty. This warranty applies only if the product is used, in strict accord with ProSpec published instructions. The sole and exclusive remedy under this warranty is replacement of the defective product or refund of the purchase price, at ProSpec's option. **CONSEQUENTIAL, SPECIAL, AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY.** All claims under this warranty must be submitted to ProSpec by calling (800) 334.0784 This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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