



Hydroment® Dry Tile Grout™ – Unsanded

FOR USE IN GROUT JOINTS UP TO 1/8"

TECHNICAL DATA SHEET 07/31/2025

SMART ADVANTAGES

- Ideal for narrow joints
- Fast setting and non-shrinking
- Contains Bostik's Blockade™ Antimicrobial Protection

DESCRIPTION

Hydroment® Dry Tile Grout™ Unsanded is formulated from select grades of ground quartz, portland cement, colorfast pigments and other special proprietary ingredients. Hydroment® Dry Tile Grout™ provides superior hardness, consistent, uniform color, strength and durability with a wide variety of tiles. Meets or exceeds ANSI A118.6.

WHERE TO USE

Interior and exterior floors and walls.

PRODUCT USES

Hydroment® Dry Tile Grout™ Unsanded may be used for grouting glazed wall tile, marble, granite, ceramic, porcelain and glass tile. Use Hydroment® Dry Tile Grout™ for grouting floors and walls in joints up to 1/8" .

Note: It is the user's responsibility to determine the condition and suitability of all surfaces before application.

DIRECTIONS FOR USE

Read and understand technical and safety data sheets completely before beginning installation. Follow applicable ANSI, NTCA and TCNA installation standards. Refer to www.bostik.com/us for the most recent product information and safety data sheet prior to installation. Refer to TCNA handbook for grout installation guidelines.

SURFACE PREPARATION

Remove all spacers, debris and adhesive from the joints to ensure a minimum of 3/4 the thickness of the tile is available prior to grouting. Ensure tile is firmly set and mortar is completely dry before grouting. Remove all dust and debris from tile surface with a wet sponge.

CAUTION: Use care when applying colored grouts over highly absorptive, porous / textured surfaces and polished porcelain. Certain tiles retain colored pigments and application of a grout release may be necessary to prevent staining of tile prior to grouting. Prior to actual installation always test in a separate area to ensure compatibility between grout and tile or refer to tile manufacturer's specific instructions.



MIXING

In a clean pail, add 10 lbs. of grout with 1.5 quarts (48 oz.) of Bostik 425™ Multi-Purpose Acrylic Latex Admixture or clean potable water. Mix slowly to a smooth paste-like consistency. Allow the mixture to stand for 15 minutes, and remix prior to application in order to eliminate streaks and to ensure uniform color. Grout can be remixed during its pot-life for improved workability. Do not re-temper by adding more liquid. This will weaken joint and alter color.

Although it is not required, the use of Bostik 425™ Multi-Purpose Acrylic Latex Admixture always improves the performance of Hydroment® Dry Tile Grout™, especially in freeze/thaw environments, in wood framed construction or when grouting porcelain tiles.

APPLICATION

Lightly dampen tile before grouting. Spread grout over the face of the tile using a rubber grout float. Work grout back and forth at a 45° angle to the face of the tile to ensure complete filling of joints. Remove excess grout using the edge of the rubber float moving diagonally across the face of the tile.

GROUT CLEANING

Initial Cleaning Depending on humidity and temperature, begin initial cleaning after grout becomes firm, usually 30 to 40 minutes. Use a slightly dampened sponge to clean tile by working in a diagonal motion to the grout joints. Rinse sponge frequently using two pails of water, one for rinsing out the heavy residue and the other for rinsing the sponge out with clean water. Avoid cleaning with excessive water as it will cause shade variations or efflorescence.

Final Clean Up Depending on humidity and temperature, begin final clean up approximately 1.5 to 2 hours after initial cleaning. Using a damp nylon scrub pad (i.e.: 3M Doodlebug®) wipe diagonally across the face of the tile. Change water and rinse pad frequently to minimize the build-up of grout haze.

This supersedes and replaces in its entirety all previously published versions of this document. B323800

Note: Excess water during clean-up may result in a lighter color or weaker strength grout joint. Never use acid cleaners as they may result in irreversible damage to the grout or tile.

CURING

Keep all heavy foot traffic off the installation until grout is firmly set (approximately 8 to 12 hours). For grout mixed with water, damp cure for 3 days by wiping joints with a damp cloth or sponge several times a day or by covering joints with non-staining Kraft® paper. Damp curing is not required if grout is mixed with Bostik 425™ Acrylic Latex Admixture. Improper curing may result in light color and weak joints.

CLEAN UP

Clean all tools and equipment with soap and water. Do not allow material to dry on surface of tile.

LIMITATIONS

- Do not use grout in joints greater than 1/8" wide.
- Do not use in applications where high chemical and stain resistance is required (use Bostik EzPoxy™ EzClean™ 100% solids epoxy grout).
- Do not apply in temperatures below 50°F (10°C) or above 100°F (37.7°C).
- Do not install over control or expansion joints.
- Prior to actual installation, always do a test in an inconspicuous area to ensure product satisfaction and compatibility with tile.
- Color may vary from batch to batch, so plan installation accordingly.
- When wet, grout appears darker in color than when dry.
- Do not mix with Bostik 1900™.
- Do not apply when ambient temperatures are not maintained above 50°F (10°C) for 72 hours, or exterior if rain is expected within 24 hours.
- Job site conditions may affect grout color reproduction.
- Color may differ from printed media such as color cards or grout channels. Always perform a test area for color acceptance prior to installation.

PACKAGING

10 lb. bags (4 per case). Sold in full cases only.

STORAGE & SHELF LIFE

Store in a clean, dry area, on pallet, off the ground, not affected by freezing or hot temperatures. Store opened containers in a plastic bag to extend shelf life. Shelf life is 18 months from date of manufacturing in an unopened bag.

VOC

0 g/L (as calculated per SCAQMD 1168)

DANGER

POISON. HARMFUL IF SWALLOWED. CORROSIVE. CAUSES BURNS. MAY PRODUCE ALLERGIC REACTION BY SKIN CONTACT. CANCER AGENT! EXPOSURE MAY PRODUCE CANCER. Do not swallow. Do not get in eyes. Do not get on skin or clothing. Handle with care. Wear a mask, rubber gloves, safety glasses. Do not reuse bag.

KEEP OUT OF REACH OF CHILDREN

FIRST AID TREATMENT

Contains quartz silica, Portland cement and titanium dioxide. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting. If in eyes, rinse well with water for 20 minutes. If on skin, rinse well with water. If on clothes, remove clothes.

SEE SAFETY DATA SHEET

Chemical Emergency: 800-424-9300 (USA),
703-527-3887 (International)

Medical Emergency: 866-767-5089

COVERAGE CHART - SQ FT PER 10LB BAG

Tile Size	Grout Joint Size	
	1/16"	1/8"
1" x 1" x 1/4"	62	34
2" x 2" x 1/4"	122	62
3" x 6" x 5/16"	193	97
4" x 4" x 5/16"	193	97
4 1/4" x 4 1/4" x 5/16"	205	103
4" x 8" x 1/2"	161	81
6" x 6" x 1/2"	180	91
8" x 8" x 3/8"	321	161
12" x 12" x 1/4"	700	350
12" x 12" x 3/8"	480	241
13" x 13" x 3/8"	520	261
16" x 16" x 3/8"	640	321
18" x 18" x 1/4"	1040	530
18" x 18" x 3/8"	720	361
12" x 24" x 1/8"	1920	962
12" x 24" x 1/4"	960	470
24" x 24" x 3/8"	940	470

Grout calculator available at www.bostik.com/us

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Bostik, Inc.

11320 W. Watertown Plank Road
Wauwatosa, WI 53226
www.bostik.com/us

BOSTIK HOTLINE

Smart help 1-800-726-7845



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