



Hydroment® Ceramic Tile Grout™ – Sanded

FOR USE IN GROUT JOINTS FROM 1/8" TO 1 1/2"

TECHNICAL DATA SHEET 04/11/2025

SMART ADVANTAGES

- Exceeds ANSI A118.6
- Contains Bostik's Blockade™ Antimicrobial Protection
- Interior and exterior, floors, walls and ceiling installations

DESCRIPTION

Hydroment® Ceramic Tile Grout™ Sanded is a proven blend of carefully graded quartz aggregates, Portland cement, colorfast pigments and other special proprietary ingredients. It provides superior strength and durability with a wide variety of tiles. Hydroment® Ceramic Tile Grout™ Sanded is a polymer-modified grout that exceeds the requirements of ANSI A118.6 when mixed with water, and ANSI A118.7 mixed with Bostik 425™ Multi-Purpose Acrylic Latex Admixture.

WHERE TO USE

Interior and exterior; residential and commercial, installations on floors and walls in dry to intermittent wet or submerged* applications.

*When mixed with 425™ Multi-Purpose™ Acrylic Latex Admixture

PRODUCT USES

Hydroment® Ceramic Tile Grout™ is used for grouting all types of ceramic tile, ceramic mosaics, porcelain, quarry tile, brick, pavers, slate, granite, cultured marble, dimensional stone and structural glazed tile. Use where joint size is 1/8" to 1 1/2".

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

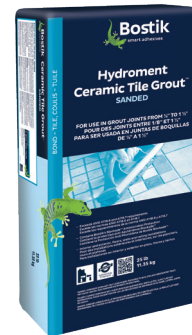
DIRECTIONS FOR USE

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 2/3 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 absorbent, porous / textured surfaces and polished porcelain. Certain tiles may retain colored pigments. Prior to grouting, a grout release or tile sealer



may be required to prevent staining. Prior to actual installation always test in a separate area to ensure compatibility between grout and tile and refer to tile manufacturer's specific instructions.

MIXING

In a clean pail add 25 pounds of grout to a 2 quarts of Bostik 425™ Multi-Purpose™ Acrylic Latex Admixture or clean potable water; or add 9 lbs. of grout to .75 quarts (24 oz.) of Bostik 425™ Multi-Purpose™ Acrylic Latex Admixture or clean potable water. Mix slowly to a smooth, paste-like consistency. Allow mixture to stand for 15 minutes, and remix prior to application to eliminate streaks and ensure uniform color. Grout can be re-mixed during its pot life for improved workability. Do not re-temper by adding more liquid. When mixing with Bostik 1900™ Epoxy Modified Grout and Mortar Admixture, consult 1900™ technical data sheet.

Although it is not required, the use of Bostik grout admixtures always improve the performance of Bostik Hydroment® Ceramic Tile Grout™, especially in freeze/thaw environments, in wood framed construction, or when grouting porcelain tile.

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.

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

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. Use a grout cleaner for cleaning difficult grout haze. 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.

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CURING

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

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 for grouting polished marble, use Hydroment® Dry Tile Grout™ Unsanded.
- Do not use in applications where high chemical and stain resistance is required (use Bostik EzPoxy™ EzClean™ 100% Solids Epoxy Mortar & 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.
- 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.
- Color development may vary depending on type of tile, temperature and humidity, and clean-up procedure.
- Color may vary from batch to batch, so plan installation accordingly.
- When wet, grout appears darker in color than when dry.
- 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

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

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 25LB BAG

Tile Size	Grout Joint Size			
	1/8"	1/4"	3/8"	1/2"
1" x 1" x 1/4"	52	28	20	16
2" x 2" x 1/4"	100	52	36	28
3" x 6" x 5/16"	157	80	54	41
4" x 4" x 5/16"	158	80	54	41
4 1/4" x 4 1/4" x 5/16"	167	85	58	44
4" x 8" x 1/2"	131	66	45	34
6" x 6" x 1/2"	147	74	50	38
6" x 24" x 3/8"	312	157	105	79
6" x 36" x 3/8"	334	167	112	84
8" x 8" x 3/8"	261	131	88	67
8" x 24" x 3/8"	390	196	131	99
12" x 12" x 1/4"	585	294	197	149
12" x 12" x 3/8"	390	196	131	99
12" x 24" x 1/8"	1558	782	523	394
12" x 24" x 1/4"	779	391	262	197
13" x 13" x 3/8"	423	212	142	107
16" x 16" x 3/8"	520	261	175	131
18" x 18" x 1/4"	877	440	294	221
18" x 18" x 3/8"	584	293	196	148
24" x 24" x 3/8"	778	390	261	196

Grout calculator available at www.bostik.com/us

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