



Hydroment[®] Ceramic Tile Grout[™] SANDED

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

KEY FEATURES

- Exceeds ANSI A118.6 and A118.7 requirements
- 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 hardness, consistent, uniform color, strength and durability with a wide variety of tiles. Additionally, Hydroment[®] Ceramic Tile Grout[™] Sanded has rapid curing characteristics. Exceeds requirements of ANSI A118.6 when mixed with water, and ANSI A118.7 mixed with Bostik 425[™] Multi-Purpose Acrylic Latex Admixture.

PRODUCT USES

Hydroment[®] Ceramic Tile Grout[™] Sanded 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 1/2" inch. Hydroment[®] Ceramic Tile Grout[™] Sanded may be used for interior and exterior; floor, wall and ceiling installations.

SPECIFICATIONS

ANSI A118.6 mixed with water. ANSI A118.7 mixed with Bostik 425[™] Multipurpose Acrylic Latex Admixture, ANSI A118.8 mixed with Bostik 1900[™] Modified Epoxy.

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

DIRECTIONS FOR USE

Read and understand data sheet completely before beginning installation. Follow applicable ANSI, NTCA and TCNA installation standards. Follow the industry standards and recommendations for subfloor moisture content, design, layout and application. Refer to www.bostik-us.com for the most recent product information and material safety data sheet prior to installation.

SURFACE PREPARATION

Remove all spacers, debris or adhesive from the tile joints. Ensure tile is firmly set and mortar is completely dry before grouting.

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 25 pounds of grout to a 1/2 gallon of Bostik 425[™] Multi-Purpose Acrylic Latex Admixture or clean potable water; or add 9 lbs. of grout to 1 1/2 pints (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[™] data sheet.

Although it is not required, the use of 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. Using a slightly dampened sponge, 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. 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.

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 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.
- Jobsite conditions may affect grout color reproduction.

PACKAGING

4 x 9 lb. bags
25 lb. bags

STORAGE/SHELF LIFE

Store in a clean, dry area not affected by freezing or hot temperatures. Store opened containers in a plastic bag to extend shelf life. Shelf life is one year from date of manufacturing.

DANGER

CORROSIVE WHEN WET. IRRITATING TO EYES, SKIN AND RESPIRATORY TRACT. MAY CAUSE CANCER. DO NOT INHALE DUST. Do not get in eyes, on skin or on clothing. Do not breathe fumes. Do not swallow. Use with adequate ventilation or wear a mask. Wear protective clothing including gloves during handling. Wash thoroughly after handling. Store bag in a cool, dry area. Do not reuse bag.

KEEP OUT OF REACH OF CHILDREN.

SEE SAFETY DATA SHEET.

FIRST AID TREATMENT

Contains Portland Cement, Silica Quartz, Titanium Dioxide. If in eyes or on skin, rinse with water for at least 15 minutes. If breathed in, move person to fresh air. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.

LIMITED WARRANTY

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COVERAGE CHART – lbs. per 100 sq. ft.

Tile Size	1/8"	1/4"	3/8"	1/2"
1" x 1" x 1/4"	60	105	–	–
2" x 1" x 1/4"	47	84	–	–
2" x 2" x 1/4"	33	60	–	–
3" x 3" x 1/4"	23	43	60	77
4" x 4" x 1/4"	17	33	47	60
4" x 4" x 3/4"	26	50	70	90
4" x 4" x 1/2"	34	66	95	122
4" x 8" x 3/8"	20	38	55	70

Grout calculator available at www.bostik-us.com

BOSTIK HOTLINE™

Smart help™
1-800-726-7845

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This document supersedes all previously published literature.

