



425™

MULTI-PURPOSE ACRYLIC LATEX ADMIXTURE

KEY FEATURES

- Mortar, grout and patch admixture
- Improved water resistance
- Improved freeze/thaw resistance

DESCRIPTION

Bostik 425™ Multi-Purpose Acrylic Latex Admixture is a high solids acrylic emulsion designed to improve the performance of Bostik Glass-Mate™, Single-Flex® FS, Tile-Mate® mortars, Hydroment® Ceramic Tile Grout™, Hydroment® Dry Tile Grout™, UltraFinish™ Pro, Webcrete® 95, UltraRamp™ and job site prepared mortar beds.

WHERE TO USE

Interior/exterior floors and walls.

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.

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

WHEN USED WITH GROUTS

Hydroment® Ceramic Tile Grout™ and Hydroment® Dry Tile Grout™ exceed the requirements of ANSI A118.6 and ANSI A118.7 when mixed with undiluted Bostik 425™.

AS A MORTAR ADMIXTURE

Bostik Tile-Mate® Thin Set Mortars exceed the requirements of ANSI A118.4 and ANSI A118.11 when mixed with undiluted Bostik 425™. Addition of Bostik 425™ provides the necessary adhesion to plywood sub-floors, porcelain tiles, gypsum board, cementitious backer boards, waterproofing and crack isolation membranes. The addition of Bostik 425™ Multi-Purpose Acrylic Latex Admixture provides the frost resistance required for exterior installations, when they are subjected to freeze thaw conditions.



TYPICAL PHYSICAL PROPERTIES WITH CERAMIC TILE GROUT

Compressive strength, 7 day	4,000 psi
Initial Set at 70° F	1 hour
Water absorption:	
• 50% relative humidity	3%
• Immersion to dry	4%

TYPICAL PHYSICAL PROPERTIES WITH TILE-MATE THIN SETS

Shear Strength, 7 Days:	
Ceramic Mosaic Tile	400 psi (ANSI REQ 200)
Glazed Wall Tile	400 psi (ANSI REQ 300)
Quarry to Wood*	400 psi (ANSI REQ 100)
Open Time at 70°F (21.1°C)	30 minutes
Adjustability at 70°F (21.1°C)	1.5 hours

* Minimum shear values due to failure of wood substrate.

MIXING

Mix 425™ Multi-Purpose Acrylic Latex Admixture with mortar, grout or patch until a creamy consistency is achieved.

Mortar Beds: Mix 5-6 quarts per cubic foot (100 lbs.) of mortar to improve durability and moisture resistance. Follow ANSI A108 recommendations for the job site preparation of mortar beds. Substitute 50% Bostik 425™ Multi-Purpose Acrylic Latex Admixture for water to increase moisture resistance and overall durability. Grout™ exceed the requirements of ANSI A118.6 and ANSI A118.7 when mixed with undiluted Bostik 425™.

LIMITATIONS

- Do not freeze.
- Do not mix Bostik 425™ Multi-Purpose Latex Admixture with Bostik polymer-modified mortars (i.e. Bostik ReFlex®, Single-Flex®, Big Tile & Stone™, and Bostik PM™).

PACKAGING

5 gallon pail
1 gallon jug, 4 per case

STORAGE/SHELF LIFE

Store in a clean, dry area off the ground on a pallet, not affected by freezing or hot temperatures. Shelf life is one year from date of manufacturing in unopened containers.

VOC

<2 g/L (as calculated per SCAQMD 1168)

CAUTION

IRRITANT. MAY IRRITATE EYES, SKIN AND RESPIRATORY TRACT. Do not breathe fumes. Do not get in eyes, on skin or on clothing. Do not swallow. Use only in a well-ventilated area or wear mask. Wash thoroughly after handling. Store container in a cool, dry area with lid tightly sealed. Do not reuse container.

KEEP OUT OF REACH OF CHILDREN

FIRST AID TREATMENT

Contains polymers. If in eyes or on skin, rinse with water for at least 15 minutes. If on clothes, remove clothes. If breathed in, move person to fresh air. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.

SEE SAFETY DATA SHEET

CHEMICAL EMERGENCY: 800-424-9300 (USA),
703-527-3887 (International)

MEDICAL EMERGENCY: 866-767-5089

LIMITED WARRANTY

Limited Warranty found at www.bostik.com/us. TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNLESS OTHERWISE STATED IN THE LIMITED WARRANTY, THE SOLE REMEDY FOR BREACH OF WARRANTY IS REPLACEMENT OF THE PRODUCT OR REFUND OF THE BUYER'S PURCHASE PRICE. BOSTIK DISCLAIMS ANY LIABILITY FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES TO THE MAXIMUM EXTENT ALLOWED BY LAW. DISCLAIMERS OF IMPLIED WARRANTIES MAY NOT BE APPLICABLE TO CERTAIN CLASSES OF BUYERS AND SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. It is the buyer's obligation to test the suitability of the product for an intended use prior to using it. The Limited Warranty extends only to the original purchaser and is not transferable or assignable. Any claim for a defective product must be filed within 30 days of discovery of a problem, and must be submitted with written proof of purchase.

BOSTIK HOTLINE

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