hydroment®

Waterproofing

Crack Isolation

Patches & Underlayments

Mortars

Grouts

Epoxies

Adhesives

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Now Featuring STONEWALL HIGH PERFORMANCE & NON-SAG MORTAR & EzPoxy GROUT & MORTAR

PRODUCT SELECTION CHART

PRODUCT NAME	DESCRIPTION	TILE TYPES	SUBSTRATES	SPECIFICATION	PAGE
SURFACE PREPARATION SYSTEMS					**3-4**
SL-150	Self-Leveling Underlayment	N/A	1,2,4,5,7	-	
Fast Patch 102	Fast Setting Feather to 1/2"	N/A	1,2,4,5,6,7	-	
Natural Cork	1/4" Sound Deadening	N/A	1,2,4	ISO-R-140 Standard for IIC Requirements	
Bostik - Universal Primer			1,2,4,5		
Ultra-Set Advanced (low odor)	Waterproofing & Crack Isolation Membrane	ABCDEFGH	1,2,3,4,5,6,7,8	ANSI A118.10	
Gold	Waterproofing & Crack Isolation Membrane	N/A	1,2,3,4,5	ANSI A118.10	
Black-Top 90210	Waterproofing & Crack Isolation Membrane	N/A	1,2,3,4,5,6,7	ANSI A118.105	
MORTARS & THIN-SETS					**5-6**
ReFlex	High Performance, Flexible	ABCDEFH	1,2,3,4,5,6,7	A118.4 & A118.11	
Single-Flex F.S.	Fast Setting, Latex Thin-Set	ABCDEFH	1,2,3,4,5,6,7	A118.4 & A118.11	
Single-Flex	Premium Multi-Purpose Latex Thin-Set	ABCDEFH	1,2,3,4,5,6,7	A118.4 & A118.11	
StoneWall	High Performance & Non-Sag Mortar	ABCDEFH	1,2,3,4,5,6,7	A118.4 & A118.11	
Big Tile & Stone	Premium Latex Medium Bed Mortar	ABCDEFH	1,2,3,4,5,6,7	A118.4 & A118.11	
DitraSet Thin-Set Mortar	Premium Portland Cement Thin-Set Mortar	ABCDEFH	1,2,3,4,5,6,7	A118.1, (A118.4 & A118.11)*	
Hydroment PM	General Purpose, Latex Thin-Set	ABCDEFH	1,2,3,4,5,6,7	A118.4 &A118.11	
Porcelain-Mate	Thin-Set Mortar	ABCDEFH	2,4	A118.1 & A118.4	
Tile-Mate Premium	Premium Portland Cement Thin-Set Mortar	ABCDEFH	1,2,3,4,5,6,7	A118.1, (A118.4 & A118.11)*	
Hot Weather Mix	Premium Portland Cement for Hot & Dry Environments	ABCEFH	1,2,3,4,5,6,7	A118.1 (A118.4 & A118.11)*	
Tile-Mate Floor & Wall	Portland Cement Thin-Set	ABCDEFH	1,2,3,4,5,6,7	A118.1, (A118.4 & A118.11)*	
	mixed with 425 Multi-Purpose Acrylic Latex Admixture or 447 Flex-A-Lastic				
ADMIXTURES					**7**
425 Multi-Purpose Acrylic Latex Admixture	Acrylic Admixture for Cement Grout, Thin-Set, Mortarbeds & Priming	ABCDEFH	1,2,3,4,5,6,7	A118.4, A118.6, A118.7 & A118.11	
447 Flex-A-Lastic Flexible Mortar Admixture	High Performance Flexible Admixture for Tile-Mate Thin-Sets	ABCDEFH	1,2,3,4,5,6,7	A118.4 & A118.11	
MASTICS (ORGANIC ADHESIVES)					**7**
Hydroment Ultra-Premium Mastic	Interior Applications, Walls, Ceilings, Floors & Countertops	ABCDFH	1,2,3,4,5	A136.1 Type 1 & 11	
Hydroment Multi-Purpose Mastic	Interior Applications, Walls, Ceilings, Floors & Countertops	ABCDF	1,2,3,4,5	A136.1 Type 1 & 11	
Hydroment Professional Grade Mastic	Interior Applications, Walls, Ceilings, Floors & Countertops	ABCDF	1,2,3,4,5	A136.1 Type 1 & 11	
GROUTS					**8**
Hydroment Ceramic Tile Grout (sanded)	Portland Cement Grout 1/8" to 1 1/2"	ABCDEFGH	N/A	A118.6 & A118.7 **	
Hydroment Dry Tile Grout (unsanded)	Portland Cement Grout 1/8" or less	ABCDEFGH	N/A	A118.6 & A118.7**	
Hydroment 1900 Modified Epoxy	Stain Resistant, Modified Epoxy	ABCDEFGH	1,2,4,5,6,7	A118.8	
EzPoxy™	100% Solids Epoxy Grout & Mortar	ABCDEFGH	N/A	A118.3	
	**mixed with 425 Multi-Purpose Acrylic Latex Admixture*				

LEGEND:

TILE TYPES
A Non-Vitreous
B Semi-Vitreous
C Vitreous
D Impervious/Porcelain
E White Translucent Marbles
F Granite, Stable Stones, Slate
G Moisture Sensitive Stone *(i.e. Russo LeVanto and Nero Marquina Marble or Green Marble and their Agglomerates)*
H Large Ceramic Tile, Stable Stone and Granite

SUBSTRATES
1 Plywood
2 Concrete
3 Gypsum Wallboard
4 Cementitious Backer Units
5 Properly Prepared Ceramic Tile
6 Properly Prepared Vinyl/ VCT Tile
7 Cutback Residue *(interior – dry only)*
8 Clean Steel

PATCHES/UNDERLAYMENTS

GOLD™

Gold™ is a ready to use, latex waterproofing and anti-fracture membrane for use beneath thin-set ceramic tile installations on vertical and horizontal surfaces.

Gold exceeds the requirements of ANSI A118.10 (specification for waterproof membranes beneath thin set tile and stone) and the proposed ANSI A118 specification for crack isolation membranes.

Use Gold in commercial or residential applications. Apply over concrete, cement block walls, cement backer board, gypsum board, exterior grade plywood (interior, dry installations only) and mortar beds.

Available in 3.5 gallon and 1 gallon containers.

• Dries in 1-3 hours
• Cleans up with water

ULTRA-SET® ADVANCED

Ultra-Set Advanced ™ is a tenacious, one-part, trowel applied, elastomeric waterproofing/crack/sound isolation membrane and setting adhesive. Use Ultra-Set Advanced as a waterproofing, crack, and sound isolation membrane over properly prepared concrete; structurally-sound, exterior grade plywood (interior/dry use only); cementitious backer board; and existing, well-bonded vinyl/VCT or ceramic tile; prior to the installation of ceramic or stone tile. Ultra-Set Advanced may be used with gypsum based underlayments in dry, above grade installations with minimum compressive strengths of 2,000 psi.

Ultra-Set Advanced is available in 5 gallon pail, 2 gallon pails and 30 oz. sausages.

BLACK-TOP™ 90210

A liquid applied, fabric-reinforced waterproofing and crack isolation membrane. Black-Top 90210 may be used for both heavy duty and residential applications.

Use in commercial kitchens, pools, showers, fountains, spas, hospitals, schools, malls, airports, etc.

Applies as easy as paint. Dries in 2-4 hours. minimal thickness does not add elevation.

Exceeds the requirements of ANSI A118.10.

Available in 1 gal. and 6 gal. containers.

PATCHES/UNDERLAYMENTS

SL-150™

SL-150 is a high compressive strength, self-leveling, cement-based underlayment used to repair, smooth and level concrete as well as existing ceramic, terrazzo or approved plywood sub-floors prior to the installation of carpet, vinyl, VCT, laminate, solid and engineered hardwood flooring, ceramic or natural stone. SL-150 is suitable for thickness from featheredge to 1" thick; or up to 5" thick when mixed as designed with pea gravel. Use on, above or below grade. Use SL-150 in smaller installations where it may be mixed by hand; or use underlayment pump to quickly cover large jobs. Mix with water. Prime all surfaces with Bostik Universal Primer.

Available in 50 lb. bags.

FAST PATCH 102™

Fast Patch 102 is a fast setting, high performance, polymer-modified cement-based patch used to repair holes, cracks, and uneven surfaces from feather edge to 1/2" thick.

Mix with water.

Available in 25 lb. bags.

NATURAL CORK
SOUND CONTROL UNDERLAYMENT

1/4" thick rolled cork underlayment provides a sound barrier for all types of tile and stone flooring. Install Natural Cork with a Hydroment mastic. Set tile over the underlayment with a Hydroment latex-modified thin-set mortar. This system offers a single source warranty!

UNIVERSAL PRIMER

Universal Primer is designed for use with Hydroment SL-150™ Self Leveling Underlayment and all Self Leveling Underlayments. Use Universal Primer over concrete, approved plywood substrates; cement backer board, existing ceramic tile, marble, granite, and terrazzo or cut back adhesive residues.

Available in 5 gal. and 1 gal. containers.

TYPICAL PHYSICAL PROPERTIES			
PRODUCT	SET TIME	COMPRESSIVE STRENGTH	MAX DEPTH
SL-150	2 hours	5500 psi	1"*
Fast Patch 102	2 hours	4900 psi	½"
* 5" with pea gravel.			

Here are just a few of the places you'll find Hydroment® products at work...

Best Western Hotels	Burger King	Outback Steakhouse	Coca-Cola Bottling Cos.	Lord & Taylor
Epcot Center	The Gap Clothing Stores	Applebee's	Hilton Hotels	Kohl's
Holiday Inns	Hyatt Regency Hotels	Target	IBM Corporations	Cleveland Brown's Stadium
J.C. Penny	Macy's	Walmart	Proctor & Gamble Co.	Marriott Hotels
McDonald's Restaurants	Neiman-Marcus Stores	Lowes	Taco Bell	Angels Stadium
Sears & Roebuck Co.	Shell Oil Co.	Menards	Trump Tower	Newark International Airport
Texaco	T.G.I. Friday's	Wells Fargo	William Sonoma Stores	Ohio Stadium
United Nations Plaza	Wendy's	Bank of America	Kaufman's	Bank One Headquarters

REFLEX®

(718 white/918gray)
Use ReFlex for the toughest residential and commercial applications, deflection up to l/240, difficult tile such as porcelain, or for any job that requires an extremely high performance thin-set.

ReFlex is suitable for setting porcelain, ceramic and stone tile in both interior and exterior applications. ReFlex is recommended for installing tile over plywood, backer board and approved waterproofing/crack isolation membranes and existing ceramic and vinyl flooring. Mix with water only.

Available in 50 lb. bags.

SINGLE-FLEX™ F.S.™
(FAST SETTING) (913white/973gray)

Single-Flex F.S. is a rapid setting, multi-purpose latex modified thin-set mortar. For added convenience, Single-Flex F.S. is available in 25 and 50 lb. bags.

Use Single-Flex F.S. where there are limited downtime concerns, or to set and grout tile in the same day.

Mix Single Flex F.S. with water or 425 Multi-Purpose Acrylic Latex Admixture for improved bond strength and flexibility.

Single-Flex F.S. is suitable for setting porcelain, ceramic and stone tile in both interior and exterior applications. Single-Flex is recommended for installing tile over plywood, backer board and approved waterproofing/crack isolation membranes and existing ceramic and vinyl flooring.

Available in 50 lb. and 25 lb. bags.

SINGLE-FLEX™

(716 white/916gray)
Single-Flex is suitable for setting porcelain, ceramic and stone tile in both interior and exterior applications. Single-Flex is recommended for installing tile over plywood, backer board and approved waterproofing/crack isolation membranes, as well as existing ceramic and vinyl flooring. Mix with water only.

Available in 50 lb. bags.

New

STONEWALL
HIGH PERFORMANCE
& NON-SAG MORTAR

StoneWall is for interior or exterior, commercial or residential installations to set all types of porcelain, Saltillo, ceramic, granite, slate, marble, limestone, and dimension stone tiles. StoneWall is formulated to prevent large bodied ceramic, porcelain and stone tiles from slipping in vertical applications. StoneWall is also suitable for installing floor tiles.

- Excellent for Large Bodied Tile and Stone in Vertical Applications.
- Exceeds ALL requirements of ANSI A118.1, A118.4 and A118.11.
- Excellent for use on all approved floors and walls.
- For interior and exterior jobs.
- High Compressive Strengths for Extra Heavy Service.

Available in 50 lb. bags.

TYPICAL PHYSICAL PROPERTIES					
	ReFlex™	Single-Flex F.S.™ w/425	Single-Flex F.S.™ w/water	Single-Flex™	StoneWall™
Final Set	10-15 hours	60-90 min.	60-90 min.	15 hours	10-15 hours
28 day Shear Strength					
• Porcelain Tile	576 psi.	575 psi.	490 psi.	450 psi.	575 psi.
• Glazed Wall Tile	560 psi.	525 psi.	500 psi.	450 psi.	550 psi.
• Quarry Tile	425 psi.	450 psi.	400 psi.	440 psi.	425 psi.
• Quarry Tile/Wood	300 psi.	260 psi.	250 psi.	250 psi.	300 psi.
28 day Compressive Strength	3600 psi.	3166 psi.	3100 psi.	3450 psi.	3403 psi.

MORTARS & THIN-SETS (CONT.)

BIG TILE & STONE™ MORTAR

(911 white/966 gray)

Big Tile and Stone is a latex-modified medium bed mortar designed for setting large floor tile. Big Tile and Stone is formulated to fill in uneven surfaces from 1/8" to 3/4" beneath the tile, minimizing lippage between tiles. Big Tile and Stone also contains surface-active agents to provide maximum transfer between the mortar and tile.

Big Tile and Stone is suitable for setting porcelain, ceramic and stone tile in both interior and exterior applications. Big Tile and Stone is recommended for installing tile over plywood, backer board and approved waterproofing/crack isolation membranes and over existing ceramic and vinyl flooring.

Available in 50 lb. bags.

HYDROMENT PM™

(717 white/ 917 gray)

Polymer-modified thin-set mortar is suitable for setting porcelain, ceramic and stone tile in both interior and exterior applications. Hydroment PM is recommended for installing tile over plywood, backer board and approved waterproofing/crack isolation membranes as well as existing ceramic and vinyl flooring.

Available in 50 lb. bags.

PORCELAIN-MATE™

Porcelain Mate is for setting all types of ceramic, porcelain, granite, slate, marble, limestone, and dimension stone tiles. Use over properly prepared concrete, cement backer board, cured mortar beds, brick and cement block.

Available in 50 lb. bags.

TILE-MATE® PREMIUM

(710 white/760 gray)

Tile-Mate is a premium dual-purpose Portland cement thin-set mortar. Tile-Mate may be mixed with water for traditional masonry substrates for setting ceramic tile and natural stone in interior applications.

Mix Tile-Mate with 425 Multi-Purpose Acrylic Latex Admixture or 447 Flex-A-Lastic for exterior installations, porcelain tile, applications over plywood, cement board and approved waterproofing/crack isolation membranes, as well as existing ceramic and vinyl flooring.

Available in 50 lb. bags.

DITRASET™ THIN-SET MORTAR

DitraSet is composed of select, proprietary chemicals, carefully graded aggregates, inorganic adhesion promoters and purified cements. It provides outstanding workability, excellent durability, and superior bond strengths in interior and exterior applications when used in conjunction with Schluter-DITRA uncoupling membrane over substrates approved by Schluter Systems and to set ceramic, porcelain and stone tile of Schluter-DITRA.

Available in 50 lb. bags.

TILE-MATE® FLOOR & WALL

(712 white/762 gray)

A dual purpose Portland cement mortar.

Available in 50 lb. bags.

HOT WEATHER MIX™

(715 white)

Designed for dry high temperature environments, Hot Weather Mix contains additional water retaining additives to prevent skinning in dry, hot climates. Mix with water. Not for porcelain tile or non-masonry substrates. (West Coast Only)

MASTICS & ADMIXTURES

HYDROMENT ULTRA-PREMIUM™ MASTIC

Ultra-Premium high performance mastic for interior installations of ceramic, porcelain and stone tiles. Hydroment Ultra-Premium is ready to use and provides excellent vertical grab for large body wall tile.

Ultra-Premium Mastic exceeds the requirements of ANSI A136.1 (Type 1) mastics. Hydroment Ultra-Premium mastic may be used over concrete, cement block, cement backer board, Dens Shield, gypsum wallboard, veneer plaster, Hydroment Ultra-Set, Black-Top 90210 and Gold membranes.

Available in 3.5 gallon, 1 gallon, and quart containers.

HYDROMENT MULTI-PURPOSE™ MASTIC

A multi-purpose mastic for interior installations of ceramic, porcelain and stone tiles. Hydroment Multi-Purpose is ready to use and provides excellent vertical grab.

Hydroment Multi-Purpose exceeds the requirements of ANSI A136.1 (Type 1) mastics. Hydroment Multi-Purpose may be used over concrete, cement block, cement backer board, Dens Shield, gypsum wallboard, veneer plaster, Hydroment Ultra-Set, Black-Top 90210 and Gold membranes.

Available in 3.5 gallon and 1 gallon containers.

HYDROMENT PROFESSIONAL GRADE™ MASTIC

Hydroment Professional Grade Mastic exceeds the requirements of ANSI A136.1 (Type 1 & 2) mastics. Hydroment Professional Grade can be used over concrete, cement block, cement backer board, Dens Shield, gypsum wallboard, veneer plaster.

Available in 3.5 gallon and 1 gallon containers.

425 MULTI-PURPOSE ACRYLIC LATEX ADMIXTURE™

This admixture is a versatile high solids acrylic emulsion with five primary applications.

425 Multi-Purpose Acrylic Latex Admixture may be mixed with Hydroment Ceramic Tile Grout to comply with ANSI 118.6 and ANSI 118.7 requirements. When mixed with grout, 425 Multi-Purpose Acrylic Latex controls the cure rate, producing excellent physical strengths, flexibility, and color uniformity. The addition of 425 Multi-Purpose Acrylic Latex Admixture to grout helps minimize cracking in wood framed structures and helps reduce staining because it lowers the porosity of the grout.

When mixed with Tile-Mate thin-set mortars, 425 Multi-Purpose Acrylic Latex Admixture exceeds the requirements of both ANSI A118.4 and ANSI A118.11. Use over plywood, existing vinyl or ceramic flooring, and exterior installations subject to moisture and freezing.

Available in 5 gallon, 2 gallon, 1 gallon and quart containers

447 FLEX-A-LASTIC®, FLEXIBLE MORTAR ADMIXTURE

This admixture is an extremely high solids, high-performance acrylic emulsion designed to be mixed full strength with Tile-Mate thin-set mortars. Use 447 Flex-A-Lastic wherever maximum performance is desired. **Use over difficult, non-traditional substrates, existing vinyl or ceramic flooring, exterior installations subject to moisture and freezing, and floors with deflection up to 1/240.** The tacky consistency of Flex-A-Lastic is excellent for setting large wall tile as well.
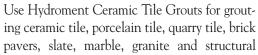
When mixed with Tile-Mate thin-set mortars, Flex-A-Lastic exceeds the requirements of ANSI A118.4 and ANSI A118.11.

Available in 5 gallon and 2 gallon containers.

GROUTS

HYDROMENT® CERAMIC TILE GROUT (SANDED)

Hydroment Ceramic Tile Grout is a proven blend of quartz aggregates, specialty cements and color-fast pigments. Hydroment Grouts are available in 46 colors.

Use Hydroment Ceramic Tile Grouts for grouting ceramic tile, porcelain tile, quarry tile, brick pavers, slate, marble, granite and structural glazed block from 1/8" to 1 1/2". Hydroment Ceramic Tile Grout may be used for interior or exterior applications

Hydroment Ceramic Tile Grout meets the requirements of ANSI A118.6 mixed with water and A118.7 mixed with 425 Multi Purpose Latex Admixture.
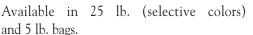
Available in 25 lb. and 9 lb. bags.

HYDROMENT® DRY TILE GROUT (UNSANDED)

Dry tile grout is a proven blend of quartz aggregates and specialty cements and colorfast pigments.

Use Dry Tile Grout where joints are less than or equal to 1/8" wide. Dry tile grout is ideal for grouting ceramic tile, porcelain tile, marble and granite.

Available in 25 lb. (selective colors) and 5 lb. bags.

Please refer to Grout Selector Card for color selection.

EzPoxy™ GROUT & MORTAR

Used for interior or exterior, vertical or horizontal installations. Typical applications include commercial kitchens, lobbies, bathrooms, fast food restaurants, breweries, dairies, wineries, factories, shopping malls, meat processors, and distilleries.

As a Mortar: Suitable bonding mortar for interior applications only. Use to set all ceramic, quarry, porcelain, granite, slate, pre-cast Terrazo, dimension stone tiles and moisture sensitive stone. Use over properly prepared concrete; structurally sound exterior grade plywood (interior/dry use only); cementitious backer board; Hydroment Gold, UltraSet Advanced, Black-Top 90210 and existing well bonded vinyl/VCT or ceramic tile. As a bonding mortar, EzPoxy should be for interior use only.

As a Grout: Use to grout all ceramic, quarry, porcelain, granite, slate, and pre-cast Terrazo, dimension stone tiles, in joints from 1/16" to 1/2" wide.

Available in kits containing 15 lb. and 30 lb. containers. (Kits contain Powder Aggregate, Part A Resin and Part B Hardener.)

HYDROMENT 1900™

1900 is a two-component epoxy admixture designed to be mixed with Hydroment Ceramic Tile Grout (sanded only – except white). Hydroment 1900 creates a modified epoxy grout and setting mortar with exceptional stain resistance and tenacious adhesion – all with workability like a traditional Portland cement grout or mortar.

The Hydroment 1900 System exceeds the requirements of ANSI A118.8 for modified epoxy grout and mortar. Use 1900 for grouting ceramic tile, porcelain tile, quarry tile, brick pavers, slate, marble, granite and structural glazed block wherever a high resistance to staining is required.

FOR MORE INFORMATION ON HYDROMENT AND OTHER BOSTIK BRAND PRODUCTS VISIT US ON THE WEB AT WWW.BOSTIK-US.COM

**BOSTIK, INC.
211 BOSTON STREET
MIDDLETON, MA 01949
1-888-592-8558
CONTACTUS@BOSTIK-US.COM**