

CUSTOM COMPLETE



CUSTOM[®]
BUILDING PRODUCTS

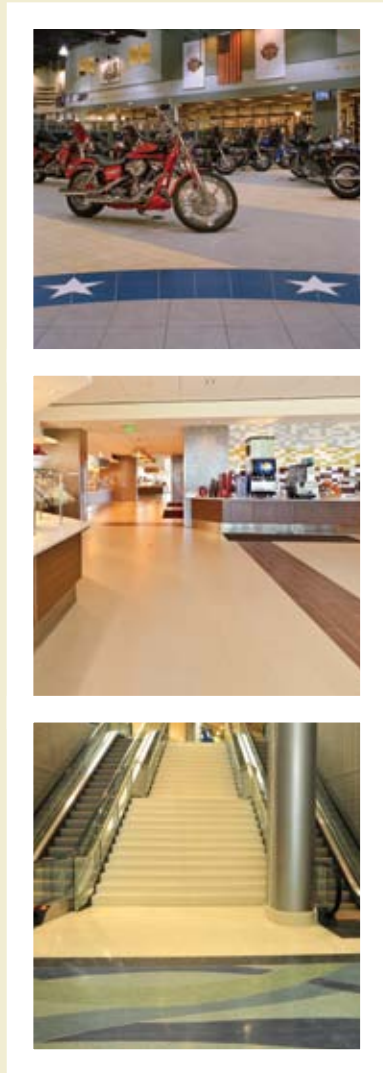
The Leading Provider of Tile
and Stone Installation Systems
in North America





TECHNICAL FIELD SUPPORT
Our experienced technical support people are constantly in the field giving classes, trouble-shooting on-site and providing technical information to our dealers.

Custom® Complete. Everything you need in one place – that's how we do business. We offer more professional tile installation and maintenance products than anyone.



Old Glory Harley-Davidson,
South Laurel, MD
Brocade Communications Systems, Inc.,
San Jose, CA
Northwest Florida Beach International
Airport, Panama City, FL



It's easy to say you're an industry leader, but we prove it every day with our integrated system of professional grade products, exceptional customer service and unequalled quality control. For 40 years the best installers and dealers have made their reputations with our products.

We know that without you we wouldn't be in business. That's why we believe one of our most important products is the service we provide. We give you a full service, one-stop resource. Anywhere in the U.S. or Canada you can reach us Monday through Friday 6 am to 5 pm (PST). We quickly provide order processing and status, shipping information, distributor locations, and product availability information. And since we have 11 distribution sites across North America you can be certain you'll have the product you need when you need it.

We lead the industry with innovative products and services. We're recognized for revolutionary innovations like EasyMat®, Prism®, MegaLite® and Aqua Mix®. Tile professionals can feel confident with product technology like CustomLite®, BuildGreen® and Controlled Cure Technology™. Our award-winning, national Architectural team supports designers and builders with system guides, specification assistance and an array of continuing education seminars.



Thank you to our contractors and distributors for voting us Most Preferred. Voted the most preferred brand of sealers, grouts, adhesives, sound reduction products, cleaners and thin-set mortars in the Tile & Stone Installation Contractor CLEARReport™.

Surface Preparation

To protect your reputation and reduce potential problems in the future, you need to create a solid, stable, smooth substrate for tiling. That's why Custom offers you one source for a comprehensive product line that is formulated to meet the needs of virtually any job.



SpiderWeb™ Uncoupling Mat

Introducing a new level of uncoupling mat performance. Provides crack isolation, waterproofing and vapor management. Use with SpiderWeb Mortar.



EasyMat® with SoundGard® Technology

A versatile underlayment that is 25 times lighter and 4 times faster to install than backerboard. EasyMat offers a bonded anti-fracture system, reduces impact sound transmission, and qualifies for our lifetime warranty program.



LevelLite® Self-Leveling Underlayment

40% lighter than its competitors and made of recycled materials, LevelLite is easier to carry and pour and seeks its own level in minutes. A 30 lb bag of LevelLite covers the same area as a 50 lb bag of standard self-leveler and cures fast, developing high, early strength for quick installations.

MEMBRANES & UNDERLAYMENTS

SpiderWeb™ Uncoupling Mat

SpiderWeb™ Uncoupling Mat is a waterproof, vaporproof uncoupling membrane for crack-suppression. SpiderWeb is designed with a sacrificial layer of fabric that shears away, or “uncouples”, when exposed to excessive substrate movement, absorbing stress and preserving the surface and integrity of the tile.

Available Size: 1 M X 30 M Roll

NEW!

EasyMat® Tile & Stone Underlayment

CustomLite Lightweight - High Performance TECHNOLOGY EasyMat is fast and easy to install because it is up to 25 times lighter than 1/4" (6 mm) backerboard, cuts easily with a utility knife, doesn't require any nails or screws and comes in a peel & stick version. EasyMat offers a bonded crack prevention system for subfloor movement up to 1/4" (6 mm), has high and credible impact sound reduction.

Available Sizes: 3 mm, 5 mm, 12 mm Rolls

Crack Buster® Pro Crack Prevention Mat Underlayment

Crack Buster is a self-bonding fabric and asphaltic mat designed to reduce crack transmission in extra heavy duty commercial installations. Use as an anti-fracture membrane to bridge horizontal cracks up to 3/8" (9.5 mm) or as a crack isolation membrane.

Available Size: 36" x 75' (91.5 cm x 23 M) Roll

Peel & Stick Primer

Primer specially formulated to ensure the proper bond of peel & stick underlayments.

Available Size: 1 gal (3.78 L) Bottle

RedGuard® Waterproofing and Crack Prevention Membrane

Ready-to-use, elastomeric, waterproofing and crack prevention membrane. Can also be used as a slab-on-grade moisture barrier under resilient or wood flooring. Easily applied with roller, trowel or sprayer. Reduces crack transmission in ceramic tile and stone floors.

- Meets ANSI A118.10 & A118.12
- Meets IAPMO specifications for use as a shower pan liner

Available Sizes: 1 gal, 3.5 gal (3.78 L, 13.2 L) Pails

Custom® 9240 Waterproofing and Anti-Fracture Membrane

Custom 9240 is a thin, load-bearing membrane designed for waterproofing tile and stone installations. A liquid applied polymer and a reinforcing fabric form a flexible, seamless waterproofing membrane that bonds to a wide variety of substrates and is superior for extra heavy-duty service installations.

- Meets IAPMO specifications for use as a shower pan liner
- Kit consists of: 6 gal (22.7 L) pail of Part 1 liquid, Part 2 fabric carton containing: 1 – 6" x 75' (15 cm x 22.85 M) roll of fabric or 1 – 36" x 100' (91.5 cm x 30.5 M) roll of fabric
- Liquid and fabric also sold separately

FractureFree™ Crack Prevention Membrane

Ready-to-use, elastomeric, crack prevention membrane developed for protecting tile floors from cracks due to minor surface movement. Provides crack prevention up to 1/8" over shrinkage and other non-structural cracks.

Available Size: 3.5 gal (13.2 L) Pail

Waterproofing and Anti-Fracture Mesh

Alkali-resistant fiberglass mesh used to reinforce corners, change of plane, around drains and over minor substrate cracks. For use with waterproofing and anti-fracture membranes.

Available Size: 6" x 50 yard (15 cm x 45.7 M) Roll



CUSTOMLITE®

T E C H N O L O G Y

CustomLite Lightweight - High Performance TECHNOLOGY

Products formulated with CustomLite Technology are up to 40% lighter than traditional products while maintaining their strength and superior performance. These products provide excellent handling characteristics. All are highly shrink resistant and provide the same coverage as traditional formulas.

MAT UNDERLAYMENTS		
PHYSICAL PROPERTIES	SPIDERWEB MAT	CRACK BUSTER PRO 36"
Applicable ANSI Standards	N/A	A118.12
Systems Warranty	Up to 7 Years	Up to Lifetime
Thickness	2 mm	1 mm
Peel & Stick Available	N/A	Yes
Roll Dimensions	323 sq ft	36' x 75' (91.5 M x 23 M)
Weight/Roll	33 lbs (15 kg)	65 lbs (29.5 kg)
Weight/Sq Ft (M ²)	.1 lbs (.045 kg)	.3 lbs (.14 kg)
Robinson Floor Test, ASTM C627	Heavy	Extra heavy duty
Thermal Resistance, ASTM C518 R Value	N/A	N/A
Bacterial and Fungus Resistance	No growth	No growth
ΔIIC	N/A	N/A

MAT UNDERLAYMENTS				
PHYSICAL PROPERTIES	EASYMAT 3 MM	EASYMAT 5 MM	EASYMAT 5 MM	EASYMAT 12 MM
Applicable ANSI Standards	A118.12	A118.12	A118.12	A118.12
Systems Warranty	Up to Lifetime	Up to Lifetime	Up to Lifetime	Up to Lifetime
Thickness	3 mm	5 mm	5 mm	12 mm
Peel & Stick Available	Yes	Yes	Yes	No
Roll Dimensions	4' x 100' (1.2 M x 30.5 M)	4' x 10' (1.2 M x 3.05 M)	4' x 75' (1.2 M x 22.9 M)	4' x 30' (1.2 M x 9.14 M)
Weight/Roll	21.3 lbs (9.6 kg)	3.3 lbs (1.5 kg)	25.4 lbs (11.5 kg)	25 lbs (11.3 kg)
Weight/Sq Ft (M ²)	<.1 lb (<.045 kg)	<.1 lb (<.045 kg)	<.1 lb (<.045 kg)	<.2 lb (<.09 kg)
Robinson Floor Test, ASTM C627	Light commercial	Light commercial	Light commercial	Residential
Thermal Resistance, ASTM C518 R Value	.8	1.5	1.5	3.75
Bacterial and Fungus Resistance	No growth	No growth	No growth	No growth
Flame Spread Smoke Development	Class A 15/55	Class A 15/55	Class A 15/55	Class A 15/55
ΔIIC	16	20	20	23

MEMBRANES		
PHYSICAL PROPERTIES	REDGARD	CUSTOM 9240
Applicable ANSI Standards	ANSI A118.12/A118.10	ANSI A118.12/A118.10
Systems Warranty	Up to Lifetime	Up to Lifetime
ANSI A118.12/A118.10, Section #		
Fungus and Micro-Organism Resistance (4.2)	Passes	Passes
Seam Strength (4.2)	16 lbs/2 in width (7.3 kg/5 cm)	97lbs/in width (6.8 kg/2.5 cm)
Breaking Strength (4.3)	484 psi	2550 psi
Dimensional Stability (4.4)	0.05%	No change
Waterproofness (4.5)	Passes	Passes
Shear Strength		
12-week Dry Cure (5.6)	267 psi	305 psi
100-day Water Immersion (5.7)	89 psi	89 psi
% Elongation ASTM D-638		
21-day Dry Cure	562%	78%
7-day Dry Cure / 21-day Wet Cure	657%	N/A
Pot Life @ 70° F (21° C)	Indefinite	Indefinite
Initial Set, ASTM C191 @ 70° F (21° C)	1–1.5 hrs	1.5–2 hrs
IAPMO / Uniform Plumbing Code #4244		
Hydrostatic Pressure & Alkali Resistance	Passes	Passes
Waterproofness	Passes	Passes
FHA 4900-1-615-5, Section C & D	Compliant	Compliant
Cure Time Before Floor Covering Installation	1.5–2 hrs or up to 12 hrs	1.5–2 hrs or up to 12 hrs
Approximate Coverage Range	35–40 sq ft/gal @ 93 mils wet thickness (3.25–3.7 M ² /3.78L)	Kit covers approximately 300 sq ft (27.8 M ²)

BACKERBOARD		
PHYSICAL PROPERTIES	1/2" WONDERBOARD (13 mm)	1/4" WONDERBOARD (6 mm)
Applicable ANSI Standards	A118.9	A118.9
Systems Warranty	Lifetime	Lifetime
Fastener Holding	>140 lb (>63 kg)	≥100 lbs (≥45 kg)
Flame Spread/Smoke Development Indices (NFPA)	0/0 Class A	0/0 Class A
Flexural Strength ASTM C947 ASTM C1185	>900 psi N/A	≥1500 psi N/A
Weight/Sq Ft (M ²)	3 lbs (1.4 kg)	2 lbs (.9 kg)
Linear Variation with Moisture Change	<.07%	.07%
Tensile Bond to Surface	>50 psi	>50 psi
Bacteria and Fungus Resistance	No growth	No growth

SELF-LEVELING UNDERLAYMENTS			
PHYSICAL PROPERTIES	LEVELLITE	LEVELQUIK RS	LEVELQUIK ES
Applicable ANSI Standards	No national standard	No national standard	No national standard
Systems Warranty	Up to Lifetime	Up to Lifetime	Up to Lifetime
Compressive Strength, ASTM C109 1-day Cure 28-day Cure	2600 psi 4600 psi	2400 psi 4400 psi	2400 psi 4000 psi
Flexural Strength, ASTM C109	1200 psi	1100 psi	900 psi
Pot Life @ 70° F (21° C)	30 min	30 min	45 min
Flow Time @ 70° F (21° C)	10 min	10 min	30 min
Initial Set, ASTM C109 @ 70° F (21° C)	75 min	90 min	2 hrs
Final Set, ASTM C109 @ 70° F (21° C)	2 hrs	3.5 hrs	3.5 hrs
Walkable Hardness	2-4 hrs	2-4 hrs	Overnight
Cure Time Before Floor Covering Installation	4 hrs ceramic tile and stone floors 14 hrs impervious floor coverings	4 hrs ceramic tile 14 hrs other floor coverings	18-24 hrs 18-24 hrs
Application Thickness	Featheredge to 2" (5 cm)	Featheredge to 1" (2.5 cm)	Featheredge to 2" (5 cm)
Approximate Coverage Range @1/8" (3 mm)	45 sq ft/30 lb bag (4.2 M ² /13.6 kg)	45 sq ft/30 lb bag (4.2 M ² /13.6 kg)	45 sq ft/30 lb bag (4.2 M ² /13.6 kg)
Robinson-Type Floor Tester, ASTM C627	Extra heavy rating	Extra heavy rating	Extra heavy rating

MUD BED AND PATCH COMPOUNDS		
PHYSICAL PROPERTIES	SKIM COAT & PATCH	SPEEDFINISH
Applicable ANSI Standards	No national standard	No national standard
Systems Warranty	1 Year	1 Year
Compressive Strength, ASTM C109 @ 28 Days	4600 psi	3200 psi
Flexural Strength, ASTM C109 @ 28 Days	800 psi	500 psi
Pot Life @ 70° F (21° C)	10 min	30 min
Initial Set, ASTM C109 @ 70° F (21° C)	20 min	15 min
Final Set, ASTM C109 @ 70° F (21° C)	35 min	30 min
Cure Time Before Floor Covering Installation	60-90 min	15-20 min Up to 16 hrs for moisture sensitive flooring or adhesive
Application Thickness	Featheredge to 1/2" (13 cm)	Featheredge to 1/2" (13 cm)
Approximate Coverage Range @1/8" (3 mm)	25-27 sq ft/25 lb bag (2.3-2.5 M ² /11.34 kg)	30 sq ft/10 lb box (2.8 M ² /4.54 kg)

Surface Preparation continued

BACKERBOARD

WonderBoard® Backerboard

The original underlayment for tile and stone installations. Ideal for any exterior or interior walls, floors, counters and wet areas. Will not warp, delaminate, buckle, swell or blister. Tapeless installation saves time. Available in 1/4" and 1/2" (6 mm and 13 mm) thicknesses.

SELF-LEVELING UNDERLAYMENTS

This series of easy-to-apply products is engineered to level floors, prior to the installation of a wide variety of floor coverings, in commercial or residential applications.

LevelLite® Self-Leveling Underlayment

CustomLite Lightweight - High Performance **TECHNOLOGY** Formulated with CustomLite® Technology, LevelLite is 40% lighter than other self-leveling underlayments, making it easier to carry and pour. Seeks its own level in minutes. Excellent for installations where weight is a concern. Will not shrink or crack. Cures fast and develops high early and final strength for quick installations.

Available Size: 30 lb (13.6 kg) Bag

LevelQuik® RS Self-Leveling Underlayment



Rapid Setting formula cures fast while developing high early strength. Apply from featheredge to 1" (2.5 cm) thick in just one pour.

Available Size: 50 lb (22.68 kg) Bag

LevelQuik® ES Self-Leveling Underlayment

Extended Setting is an easy-to-use formula for applications requiring extended working time. Apply from featheredge to 1/2" (13 mm) thick.

Available Size: 50 lb (22.68 kg) Bag

LevelQuik® Latex Primer

Prepares surface for application of LevelQuik underlayments while sealing porous surfaces and improving adhesion.

Available Sizes: 1 qt, 1 gal (946 ml, 3.78 L) Bottles

PATCHING COMPOUNDS & BEDDING MORTAR

SpeedFinish™ Patching & Finishing Compound



A patching and finishing cement compound that provides a smooth finish prior to the installation of floor coverings. Install most floor coverings in as little as 15 minutes.

Available Size: 10 lb (4.54 kg) Box

Skim Coat & Patch Cement Underlayment

Fast-setting, polymer-modified compound that when mixed with water, patches and levels concrete or plywood up to 1/2" (13 mm) thick prior to the installation of floor coverings. Mix with Patching & Leveling Latex Additive for an ultra high-strength system.

Available Size: 25 lb (11.34 kg) Bag

Patching & Leveling Latex Additive

Increases adhesion and performance when skim coating or patching, over hard-to-bond surfaces.

Available Size: 1 gal (3.78 L) Bottle

CustomFloat® Bedding Mortar

Lightweight, pre-blended mortar for use as a bedding or brown coat. Very low shrinkage with exceptional bond strength.

Available Size: 50 lb (22.68 kg) Bag

SIMPLEPREP™

Pre-Mixed Floor Patch

Repairs holes and cracks in concrete and plywood floors prior to installing tile or other flooring. Smooths and fills minor dips and imperfections.

Available Sizes: 1 qt, 1 gal (946 ml, 3.78 L) Pails



INNOVATION

CONTROLLED CURE TECHNOLOGY™



CCT

Products carrying this symbol are engineered with Controlled Cure Technology. CCT controls the rate at which water evaporates during the curing process, promoting much faster and consistent hydration which results in high early strengths to get your job done faster.

Set Materials

Whether you're selling it, specifying it or spreading it, Custom offers installation solutions to meet the most demanding requirements. We offer an extensive range of high-performance mortars so you know we have the right products for every job.



EBM-Lite® Epoxy Bonding Mortar – 100% Solids

EBM-Lite provides non-sag, non slip and non-slump properties without need for separate additives. The only 100% solids epoxy mortar that contains recycled content, EBM-Lite's smooth texture handles like a premium cement-based mortar but performs with exceptional bond strengths and qualifies for LEED contributions. Its impact and chemical resistance is perfect for industrial, commercial and institutional jobs.



MegaLite® Rapid Setting Crack Prevention Mortar

A premium one-part formula, MegaLite Rapid Setting offers the ultimate in high, fast bond strength and flexibility for time-critical commercial and residential installations under the most demanding requirements. 40% lighter than other mortars providing excellent handling characteristics.



OmniGrip® Maximum Strength Adhesive

OmniGrip's unique formula sets a radical new standard, offering many benefits not found in traditional tile adhesives. It shrinks 33% less, providing maximum coverage and bond while remaining flexible for a wide variety of floor and wall application. With open time and adjustment time in excess of 60 minutes, OmniGrip allows ample time to spread, set and adjust tile or stone.

LATEX PORTLAND CEMENT MORTARS

MegaLite® Crack Prevention Mortar

CustomLite Lightweight - High Performance TECHNOLOGY Offers the ultimate in bond strength for the most demanding installation requirements and the flexibility to withstand horizontal substrate movement up to 1/8" (3 mm). Formulated with CustomLite Technology, it's 40% lighter than other mortars, providing non-sag/non-slip installation on walls. A 30 lb (18.9 kg) bag covers the same area as a 50 lb (22.68 kg) bag of traditional mortar.
Available Size: 30 lb (13.6 kg) Bag — White, Gray

MegaFlex® Crack Prevention Mortar

The ultimate in flexibility and bond strength for the most demanding tile installations. Its unique blend of polymers enhance mortar transfer to the tile for unsurpassed bonds while isolating cracks up to 1/8" (3 mm). It even offers up to 20% more coverage than other thin-sets.
Available Size: 50 lb (22.68 kg) Bag — White, Gray

ProLite® Tile & Stone Mortar

CustomLite Lightweight - High Performance TECHNOLOGY Offers high flexibility and bond strength in a lightweight formula with excellent handling characteristics. Excellent for setting large format tile or stone, ProLite will not sag or slip on walls and offers non-slump performance for floor installations.
Available Size: 30 lb (13.6 kg) Bag — White, Gray

SpiderWeb™ Mortar

SpiderWeb™ Mortar is a premium, polymer-modified mortar developed for use with SpiderWeb™ Uncoupling Mat. It fills the mat's pockets and fiber reinforcement for a strong locked in bond. Optimized for full mortar transfer to the back of the tile, it creates a high level of coverage and superior bond strengths to the surface of the tile.
Available Size: 50 lb (22.68 kg) Bag — White, Gray

NEW!

FlexBond® Fortified Thin-Set Mortar

Exceptional flexibility and bond strength for tiling over difficult-to-bond substrates or installing difficult-to-bond porcelain and glass tile. Isolates cracks up to 1/16" (1.5 mm) and withstands minor deflection.
Available Size: 50 lb (22.68 kg) Bag — White, Gray

VersaBond Flex® Fortified Thin-Set Mortar

This high performance formula provides outstanding working characteristics while the high flexibility and bond strength deliver excellent performance over a wide variety of floor and wall installations. Excellent for setting porcelain and glass tile, exceptional adhesion to plywood subfloors.
Available Size: 50 lb (22.68 kg) Bag — White, Gray

VersaBond® Fortified Thin-Set Mortar

Polymer-modified VersaBond® offers economy with good bond strengths for floor and wall tile installations. Cures fast, even in cold weather climates.
Available Size: 50 lb (22.68 kg) Bag — White, Gray

VersaSet® Fortified Thin-Set Mortar

VersaSet is a high performance modified thin-set mortar that delivers good bond strengths for basic tile and natural stone installations over most common types of surfaces. Meets ANSI A118.4 and A118.11 mixed with water. No need for additives.
Available Size: 50 lb (22.68 kg) Bag — White, Gray

MultiSet Modified Thin-Set Mortar

MultiSet Modified Thin-Set Mortar offers good bond strength for tile installations over most surfaces. Apply over concrete, cement backerboards and existing ceramic tile. Meets ANSI A118.4 without the need for additives. Meets ANSI A118.11 when Thin-Set Admix Concentrate is added at the required mix ratio.
Available Size: 50 lb (22.68 kg) Bag — White, Gray

Porcelain Tile Fortified Thin-Set Mortar

Designed specifically for superior bonding of porcelain tile to concrete surfaces, backerboards and self-leveling underlayments. Also great for glass and large modular tile installations.
Available Size: 50 lb (22.68 kg) Bag — White, Gray

Complete Contact™ Fortified Mortar

Polymer-modified mortar offers full mortar transfer to the back of the tile. Excellent for setting large modular tile or stone in interior and exterior uses. Use in thin-bed or medium-bed applications.
Available Size: 50 lb (22.68 kg) Bag — White, Gray (Special Order)

RAPID SETTING MORTARS

MegaLite® Rapid Setting Crack Prevention Mortar

CustomLite Lightweight - High Performance TECHNOLOGY A premium one-part formula, MegaLite® Rapid Setting offers the ultimate in high, fast bond strength and flexibility for time-critical commercial and residential installations under the most demanding requirements. Allow grouting in under 3 hours and traffic in 4 hours. MegaLite® Rapid Set has the flexibility to withstand horizontal substrate movement up to 1/8" (3 mm) without transmitting cracks through the tile installation. 40% lighter than other mortars providing excellent handling characteristics.
Available Size: 30 lb (13.6 kg) Bag — White, Gray

ProLite® Rapid Setting Tile & Stone Mortar

CustomLite Lightweight - High Performance TECHNOLOGY Industry-leading ProLite Rapid Setting Tile & Stone Mortar is a lightweight, medium bed, rapid-setting mortar. This technologically advanced control cure formula, offers high-performance and flexibility designed to obtain fast, tenacious bond strength needed for fast track commercial or residential installations. Apply up to 3/4" (19 mm) thick on horizontal surfaces (after beat-in). Adjustments allowed, yet it will set quickly — allowing the grouting process to begin in under 3 hours with light traffic in 4 hours.
Available Size: 30 lb (13.6 kg) Bag — White, Gray

Complete Contact™ RS (Rapid Setting) Fortified Mortar



Rapid setting, polymer-modified, full contact mortar can be used in thin-bed and medium-bed applications. Cures fast, developing high early strength for quick installations. Use for setting large modular tile and stone.
Available Size: 50 lb (22.68 kg) Bag — White, Gray (Special Order)

SpeedSet™ Fortified Thin-Set Mortar

Polymer-modified mortar for time-critical installations such as restaurants, malls and hotel lobbies. Excellent for cold temperature installations. Grout in 2 hours, traffic in 6 hours.
Available Size: 25 lb (11.34 kg) Bag — White, Gray

Set Materials continued

CHEMICAL RESISTANT MORTAR

EBM-Lite™ Epoxy Bonding Mortar – 100% Solids

CustomLite Lightweight - High Performance TECHNOLOGY

NEW!

Three-component, water-washable mortar system for installations where exceptionally high strength, chemical and impact resistance is required. EBM-Lite system's unique formula produces a mortar with greater bond and compressive strengths and improved chemical and stain resistance over conventional cement or emulsion-based setting systems. It's 30% lighter and contains recycled content, contributing to LEED certification. Setting Unit Contains: Part A (2 gallon yield) – 68 fl oz (2 L) Bottle, Part B – 32 fl oz (.9 L) Bottle, Part C – 14.4 lb (6.5 kg) Bag — White

MEDIUM BED MORTARS

Marble & Granite Fortified Premium Mortar

Premium, polymer-modified mortar formulated for installing natural stone and large tile. Non-slumping formula eliminates lippage. Excellent sag and slip resistance, wall tile are held in place immediately. Apply up to 3/4" (19 mm) thick on horizontal applications or use in thin-bed applications as thin as 1/8" (6 mm).

Available Size: 50 lb (22.68 kg) Bag — White

Medium Bed Mortar

Economy formula mortar for installing large tile or natural stone to floors and countertops.

Available Size: 50 lb (22.68 kg) Bag — White, Gray

MegaLite® Crack Prevention Mortar

See description under Latex Portland Cement Mortars.

MegaLite® Rapid Setting Crack Prevention Mortar

See description under Rapid Setting Mortars.

ProLite® Tile & Stone Mortar

See description under Latex Portland Cement Mortars.

ProLite® Rapid Setting Tile & Stone Mortar

See description under Rapid Setting Mortars.

Complete Contact™ Fortified Mortar

See description under Latex Portland Cement Mortars.

Complete Contact™ RS (Rapid Setting) Fortified Mortar

See description under Rapid Setting Mortars.

DRY-SET (UNMODIFIED) MORTARS & ADDITIVES

Uncoupling Mat Mortar

Uncoupling Mat Mortar is an unmodified, all-purpose thin-set for Schluter®-DITRA Uncoupling Membrane and other uncoupling systems. Adheres to most surfaces and types of tile.

Available Size: 50 lb (22.68 kg) Bag — White, Gray

CustomBlend® Standard Thin-Set Mortar

Offers economy with good bond strengths and is recommended for floor installations. Good for setting saltillo and other clay pavers.

Available Size: 50 lb (22.68 kg) Bag — White, Gray

Thin-Set Admix Concentrate

A liquid polymer designed to mix with water to increase performance and bond strength of MultiSet Modified Thin-Set Mortar and CustomBlend Standard Thin-Set Mortar to meet ANSI A118.11. Pre-measured containers allow for easy mixing.

Available Sizes: 1 qt (946 ml) Bottle

Thin-Set Mortar Admix

A liquid polymer to be used in place of water to increase performance of Uncoupling Mat Mortar and CustomBlend, non-polymer modified grouts or Portland cement mortar mixes. It adds water resistance and improves shock absorption.

Available Size: 2.5 gal (9.46 L) Pail

SIMPLESET™

Pre-Mixed Ceramic Tile Thin-Set Mortar

This no-mix, no-mess alternative to traditional thin-set mortars spreads quickly and easily. Bonds ceramic tile up to 18" x 18" (45 x 45 cm).

Available Sizes: 1 gal, 3.5 gal (3.78 L, 13.2 L) Pails — White, Gray

Pre-Mixed Tile & Stone Thin-Set Mortar

This no-mix, no-mess alternative to traditional thin-set mortars spreads quickly and easily. Bonds porcelain, stone, marble, granite and ceramic tile up to 16" x 16".

Available Sizes: 1 gal, 3.5 gal (3.78 L, 13.2 L) Pails — White, Gray

CERAMIC TILE ADHESIVES

OmniGrip® Maximum Strength Adhesive

CustomLite Lightweight - High Performance TECHNOLOGY

Formulated with more solids and less water, OmniGrip shrinks up to 33% less than traditional tile adhesives to ensure maximum coverage and superior bonds. This high polymer formula remains flexible, so it works in a wide variety of installations. It weighs 25% less than traditional adhesives making it easier to spread and carry.

Available Sizes: 1 gal, 3.5 gal (3.78 L, 13.2 L) Pails — White, Gray

AcrylPro® Ceramic Tile Adhesive

AcrylPro spreads quickly and easily, and offers extended open times for adjusting tile. It also provides higher bond strengths required for 12" x 12" ceramic floor tile installations and exceptional durability in wet areas.

Available Sizes: 1 gal, 3.5 gal (3.78 L, 13.2 L) Pails — White, Gray

ReliaBond® Ceramic Tile Adhesive

All-purpose professional adhesives formulated for wall, floor and countertop installations of ceramic and stone tile. Spreads easily and resists slipping on vertical applications.

Available Size: 3.5 gal (3.78 L) Pail

ReliaBond® ES (Extended Setting)

Ceramic Tile Adhesive

ReliaBond ES offers extended open and adjustment times for installations in dry climates and temperatures over 90° F (32° C).

Available Size: 3.5 gal (3.78 L) Pail

T1-60™ Wall & Floor Tile Adhesive

Commercial-grade adhesive forms durable bonds on ceramic wall, floor, and countertop installations. High tack, quick grab.

Available Size: 3.5 gal (3.78 L) Pail



SETTING MATERIALS SELECTION GUIDE

SUBSTRATE	APPLICATION	TILE TYPE	LATEX PORTLAND CEMENT MORTARS							RAPID SETTING MORTARS				MEDIUM BED MORTARS		DRY SET MORTAR				
			MegaLite	MegaFlex	SpiderWeb Mortar	FlexBond	Pro Lite	VersaBond Flex	VersaBond	Complete Contact	Porcelain Tile	MegaLite Rapid Setting	ProLite Rapid Setting	Complete Contact RS	SpeedSet	Marble & Granite	Medium Bed ²	EBM-Lite Epoxy Bonding Mortar	MultiSet ³	
FLOORS AND COUNTERTOPS	Residential to commercial: WonderBoard® Backerboard Concrete Mortar Bed	Interior/Exterior Wet and Dry Areas (Not exposed to freeze/thaw conditions)	1 Non-Vitreous, Semi-Vitreous & Vitreous Including Quarry	■	■	▲	■	▲	▲	○	▲	▲	■	▲	▲	▲	▲	○	■	○
			2 Impervious Porcelain	■	■	■	■	▲	▲	○	■	■	■	▲	■	▲	▲	○	■	○
			3 Glass	■			▲	■	▲	▲		■	▲	▲			■			
			4 Marble, Natural Stone	■	■	■	■	■	▲	○	■	▲	■	■	○	▲	■			○
			5 Large Modular Tile	■	■	■	▲	■	○	○	■	▲	■	■	○	■	▲	▲		
	Masonry Cutback Adhesive Over Concrete	Exterior Wet and Dry Areas (Including freeze/thaw conditions)	6 Green & Black Marble & Granite, Cement Tile															■		
			Non-Vitreous, Semi-Vitreous & Vitreous Including Quarry	■	■	▲	■	▲	▲	○	▲	▲	■	▲	▲	▲	▲	▲	▲	○
			Impervious Porcelain	■	■	■	■	▲	▲	○	■	■	■	▲	■	▲	▲	○	▲	○
			Glass					■	▲	▲	▲	■	■			▲				
			Marble, Natural Stone	■	■	■	■	■	▲	○	■	▲	■	■	○	■	▲	▲	▲	○
	Residential to light commercial: Exterior Grade Plywood Non-Cushioned Sheet Vinyl Existing Ceramic Tile Laminated Countertops	Interior Wet and Dry Areas	Large Modular Tile	■	■	■	▲	■	○	○	■	▲	■	■	○	■	▲	▲		
			Non-Vitreous, Semi-Vitreous & Vitreous Including Quarry	■	■	▲	■	▲	▲	○	▲	○	■	▲	▲	○	○	○	■	○
			Wet and Dry	■	■	■	■	▲	■	○	■	▲	■	■	○	○	○	○	■	○
			Areas	■	■		▲	▲	▲		○	■	▲						■	
			Marble, Natural Stone	■	■	■	■	■	▲	○	■	○	■	▲	■	○	■	▲	■	○
WALLS	Gypsum Wallboard Greenboard Cement Plaster	Interior Dry to Intermittent Water Exposure	Large Modular Tile	■	■	■	■	■	○	○	■	▲	■	■	○	■	▲			
			Green & Black Marble & Granite, Cement Tile															■		
			Non-Vitreous, Semi-Vitreous & Vitreous Including Quarry	■	■	▲	■	▲	▲	○	▲	▲	■	▲	▲	▲	▲	▲	▲	○
			Impervious Porcelain	■	■	■	■	▲	▲	○	■	■	■	▲	■	▲	▲	▲	▲	○
			Glass	■	■		▲	▲	▲		▲	■	▲					■		
	Residential to Commercial: WonderBoard Backerboard Concrete Mortar Bed Masonry	Interior/Exterior Wet and Dry Areas (Not exposed to freeze/thaw conditions)	Marble, Natural Stone	■	■	■	■	■	▲	○	■	▲	■	■	○	■		▲	○	
			Large Modular Tile	■	■	■	■	■	○	○	■	▲	■	■	○	■	▲	▲		
			Green & Black Marble & Granite, Cement Tile																■	
			Non-Vitreous, Semi-Vitreous & Vitreous Including Quarry	■	■	▲	■	▲	▲	○	▲	▲	■	▲	▲	▲	▲	▲	▲	○
			Impervious Porcelain	■	■	■	■	▲	▲	○	■	■	■	▲	■	▲	▲	▲	▲	○
	Existing Ceramic Tile	Interior Wet and Dry Areas (Including freeze/thaw conditions)	Glass	■	■		▲	▲	▲		▲	■	▲					■		
			Marble, Natural Stone	■	■	■	■	■	▲	○	■	▲	■	■	○	■		▲	○	
			Large Modular Tile	■	■	■	▲	■	○	○	■	▲	■	■	○	■	▲	▲		
			Tile Type 1, 2, 4	■	■	▲	▲	■	▲	○	▲	■	▲		○	▲	▲	▲	○	
			Green & Black Marble & Granite, Cement Tile																■	

1 Mix with Thin-Set Mortar Admix in areas exposed to freeze/thaw conditions. ■ Highest Performance ▲ Highly Recommended ○ Recommended
 2 Mix with Thin-Set Mortar Admix when used over plywood.
 3 Mix with Thin-Set Mortar Admix when used over plywood.

LATEX PORTLAND CEMENT MORTARS				
PHYSICAL PROPERTIES	MEGALITE	MEGAFLEX	PROLITE	FLEXBOND
Applicable ANSI Standards	A118.4/118.11	A118.4/118.11	A118.4/118.11	A118.4/118.11
Systems Warranty	Lifetime	Lifetime	10 Year	15 Year
Shear Bond Strength @ 28 days:				
Bisque Tile	830 psi	800 psi	600 psi	690 psi
Porcelain Tile	700 psi	680 psi	450 psi	375 psi
Quarry Tile to Plywood	375 psi	350 psi	250 psi	320 psi
Compressive Strength @ 28 days	> 2800 psi	> 2800 psi	> 2800 psi	3100 psi
Pot Life @ 72° F (22° C)	4 hrs	4 hrs	4 hrs	4 hrs
Open Time @ 72° F (22° C)	100–120 min	100–120 min	50–60 min	65–70 min
Initial Set @ 72° F (22° C)	6 hrs	6 hrs	6 hrs	6 hrs
Final Set @ 72° F (22° C)	9 hrs	9 hrs	9 hrs	9 hrs
Approximate Coverage Range 1/4" x 1/4" x 1/4" (6 x 6 x 6 mm) square-notch trowel	100–110 sq ft/30 lb bag (9.3–10.2 M ² /13.6 kg)	100–110 sq ft/50 lb bag (9.3–10.2 M ² /22.68 kg)	90–100 sq ft/30 lb bag (8.4–9.3 M ² /13.6 kg)	90–100 sq ft/50 lb bag (8.4–9.3 M ² /22.68 kg)
Color(s)	White & Gray	White & Gray	White & Gray	White & Gray

LATEX PORTLAND CEMENT MORTARS				
PHYSICAL PROPERTIES	SPIDERWEB MORTAR	VERSABOND FLEX	VERSABOND	COMPLETE CONTACT
Applicable ANSI Standards	A118.4/118.11	A118.4/118.11	A118.4/118.11	A118.4/118.11
Systems Warranty	10 Year	10 Year	5 Year	10 Year
Shear Bond Strength @ 28 days:				
Bisque Tile	500 psi	575 psi	500 psi	500 psi
Porcelain Tile	400 psi	350 psi	290 psi	400 psi
Quarry Tile to Plywood	250 psi	250 psi	200 psi	250 psi
Compressive Strength @ 28 days	2800 psi	3100 psi	3200 psi	> 2500 psi
Pot Life @ 72° F (22° C)	2 hrs	4 hrs	4 hrs	2 hrs
Open Time @ 72° F (22° C)	20–30 min	55–60 min	50–55 min	25 min
Initial Set @ 72° F (22° C)	6 hrs	6 hrs	6 hrs	6 hrs
Final Set @ 72° F (22° C)	9 hrs	9 hrs	9 hrs	13 hrs
Approximate Coverage Range 1/4" x 1/4" x 1/4" (6 x 6 x 6 mm) square-notch trowel	80–90 sq ft/50 lb bag (7.4–8.4 M ² /22.68 kg)	90–100 sq ft/50 lb bag (8.4–9.3 M ² /22.68 kg)	90–100 sq ft/50 lb bag (8.4–9.3 M ² /22.68 kg)	80–90 sq ft/50 lb bag (7.4–8.4 M ² /22.68 kg)
Color(s)	White & Gray	White & Gray	White & Gray	White & Gray

RAPID SETTING MORTARS				
PHYSICAL PROPERTIES	MEGALITE RAPID SETTING	PROLITE RAPID SETTING	COMPLETE CONTACT RS	SPEEDSET
Applicable ANSI Standards	A118.4/118.11	A118.4/118.11	A118.4/118.11	A118.4/118.11
Systems Warranty	Lifetime	10 Year	10 Year	5 Year
Shear Bond Strength @ 28 days:				
Bisque Tile	835 psi	600 psi	550 psi	475 psi
Porcelain Tile	700 psi	425 psi	450 psi	340 psi
Quarry Tile to Plywood	365 psi	250 psi	270 psi	170 psi
Compressive Strength @ 28 days	3500 psi	> 2800 psi	> 2500 psi	3000 psi
Pot Life @ 72° F (22° C)	40–60 min	40–60 min	1 hr	30 min
Open Time @ 72° F (22° C)	40+ min	40+ min	20 min	20 min
Initial Set @ 72° F (22° C)	1 hr	1 hr	1 hr	1 hr
Final Set @ 72° F (22° C)	2.5–3 hrs	2.5–3 hrs	2.5 hrs	3 hrs
Approximate Coverage Range 1/4" x 1/4" x 1/4" (6 x 6 x 6 mm) square-notch trowel	100–110 sq ft/30 lb bag (9.3–10.2 M ² /13.6 kg)	90–100 sq ft/30 lb bag (8.4–9.3 M ² /13.6 kg)	80–90 sq ft/50 lb bag (7.4–8.4 M ² /22.68 kg)	45–50 sq ft/25 lb bag (4.2–4.6 M ² /11.34 kg)
Color(s)	White & Gray	White & Gray	White & Gray	White & Gray

MEDIUM BED MORTARS			CHEMICAL RESISTANT MORTAR
PHYSICAL PROPERTIES	MARBLE & GRANITE	MEDIUM BED	EBM-LITE BONDING MORTAR
Applicable ANSI Standards	A118.4/118.11	A118.4	A118.3
Systems Warranty	15 Year	5 Year	Lifetime
Shear Bond Strength @ 28 days:			
Bisque Tile	450 psi	350 psi	N/A
Porcelain Tile	300 psi	250 psi	≥ 1000 psi
Quarry Tile to Plywood	160 psi	N/A	≥ 1000 psi
Compressive Strength @ 28 days	3200 psi	3200 psi	4000 psi
Pot Life @ 72° F (22° C)	4 hrs	2 hrs	> 1 hr
Open Time @ 72° F (22° C)	60 min	60 min	45 min
Initial Set @ 72° F (22° C)	6 hrs	6 hrs	3 hrs
Final Set @ 72° F (22° C)	9 hrs	9 hrs	9 hrs
Approximate Coverage Range 1/2" x 1/2" x 1/4" (13 x 13 x 6 mm) square-notch trowel	45–50 sq ft/50 lb bag (3.7–4.6 M ² /22.68 kg)	43–48 sq ft/50 lb bag (4.0–4.5 M ² /22.68 kg)	50–55 sq ft/1-3/4 gal unit* (4.6–5.1 M ² /6.6 L)
Color(s)	White	White & Gray	White

* Using a 1/4" x 1/4" x 1/4" (6 x 6 x 6 mm) square-notch trowel.



ADHESIVE SELECTION GUIDE

	ULTIMATE	PRO FORMULA		COMMERCIAL GRADE
	OMNIGRIP	ACRYLPRO	RELIABOND RELIABOND ES	T1-60

SUBSTRATES	Exterior Use	Walls - covered areas	■			
	Floors	Concrete	■	▲	▲	○
		Backerboards	■	▲	▲	○
		Plywood	■	▲	▲	○
		Resilient flooring	■	○	○	
		Existing ceramic tile	■	○	○	
	Walls	Concrete	■	▲	▲	○
		Backerboards	■	▲	▲	○
		Drywall, Greenboard	■	▲	▲	▲
		Plaster	■	▲	▲	▲
		Masonry	■	▲	▲	○
		Existing ceramic tile	■	○	○	○
	Countertops	Backerboards	■	▲	▲	○
		Plywood	■	▲	▲	○
		Existing ceramic tile	■	○	○	○
		Plastic laminate	■	○	○	○

TILE TYPES	Tile	Floors	UP TO 16" x 16" (40 x 40 cm)	UP TO 12" x 12" (30 x 30 cm)	UP TO 8" x 8" (20 x 20 cm)	UP TO 8" x 8" (20 x 20 cm)
		Ceramic mosaics	■	▲	▲	▲
		Wall tile	■	▲	▲	▲
		Flat back ceramic	■	▲	▲	▲
		Quarry	■	○	○	○
		Pavers	■	○	○	○
		Gauged slate	■	▲	▲	○
		Vitreous tile	■	▲	▲	○
		Lugged or button backs ¹	■	○	○	○
		Porcelain, Glass mosaics ²	■	▲	▲	○
	Marble Tile ³	Walls	■	▲	▲	
Floors			UP TO 12" x 12" (30 x 30 cm)			

¹ Wall applications only. ■ Highest Performance ▲ Highly Recommended ○ Recommended
² Do not set transparent glass tile.
³ Do not set moisture sensitive stone, resin backed, light colored or translucent marble.

CERAMIC TILE ADHESIVES					
	ULTIMATE	PRO FORMULA		COMMERCIAL	
PHYSICAL PROPERTIES	OMNIGRIP	ACRYLPRO	RELIABOND	RELIABOND ES	T1-60
Applicable ANSI Standards	A136.1 Type I	A136.1 Type I	A136.1 Type I	A136.1 Type I	A136.1 Type I
Systems Warranty	15 Year	1 Year	1 Year	1 Year	1 Year
Adjustment Time	>60 min	45 min	45 min	60 min	40 min
Open Time	>60 min	75 min	60 min	60 min	50 min
Shear Bond Strength: Type 1 Water Immersion	Exceeds	Passes	Passes	Passes	Passes
Freeze/Thaw	Stable	Stable	Stable	Stable	Stable
Stain Test	Passes	Passes	Passes	Passes	Passes
Impact Test	Passes	Passes	Passes	Passes	Passes
Heat Resistance	Passes	Passes	Passes	Passes	Passes
3.5 gal (13.2 L) Pail Weight	31 lbs (14.1 kg)	53 lbs (24 kg)	45 lbs (20.4 kg)	45 lbs (20.4 kg)	50 lbs (22.7 kg)
Approximate Coverage Range per Gallon (3.78 L) 3/16" x 5/32" (5 x 4 mm) V-notch Trowel	40-60 sq ft (3.7 - 5.6 M ²)	40-60 sq ft (3.7 - 5.6 M ²)	40-60 sq ft (3.7 - 5.6 M ²)	40-60 sq ft (3.7 - 5.6 M ²)	40-60 sq ft (3.7 - 5.6 M ²)

Grouts

With grout, your customers look for rock-solid durability, consistency and the largest color palette. That's what Custom delivers. From high-end to high-traffic environments, Custom grouts are easy to work with yet deliver hard, durable joints.



CEG-Lite™ 100% Solids Commercial Epoxy Grout

Formulated using exclusive CustomLite technology, CEG-Lite is a lightweight 2-part 100% solids epoxy that delivers the high stain and chemical resistance professionals expect, combined with superior handling characteristics and versatility. CEG-Lite is formulated with recycled content making it the only 100% solids epoxy grout that contributes to LEED certification. Available in 27 colors.

Available Size: 1 and 2 gallons (3.78 L and 7.57 L)



Prism® SureColor® Grout

With its unique formula, Prism offers consistent color without shading, regardless of tile type, temperature or humidity. No efflorescence, stain resistant and made with recycled materials. In a new protective box, designed with handles for easy carrying, Prism now contains 3, 5.7 lb sealed bags to extend shelf life. Choose from 24 colors.

Available Size: 17 lb (7.71 kg) Box contains 3 – 5.7 lb (2.6 kg) sealed bags



Polyblend® Grouts America's #1 Grout

Polyblend is formulated with proprietary technology to ensure durability, color consistency and quick setting. These polymer-modified grouts produce hard, dense joints that are resistant to shrinking, cracking and wear. 48 colors available.

Sanded Grout

Available Sizes: 7 lb (3.17 kg) Box, 25 lb, 50 lb (11.34 kg, 22.64 kg) Bags

Non-Sanded Grout

Available Sizes: 10 lb (4.5 kg) Box, 25 lb (11.34 kg) Bag

Special order colors and sizes available.

Polyblend® Ceramic Tile Caulk

Siliconized, acrylic formula caulk for use around tubs, showers, sinks or change of plane. Available in 15 Polyblend colors.

Available Size: 10.5 oz (310 ml) Cartridge

Commercial 100% Silicone Caulk

Designed for use in coves, corners, changes in plane and expansion joints associated with exterior and interior applications of tile and stone. Can be used in pools and other wet area applications. Conforms to ASTM C-920 and ASTM C-794 properties. Available in 27 colors and clear.

Available Size: 10.5 oz (310 ml) Cartridge

Saltillo Grout

Fill Saltillo, terra-cotta or quarry tile joints from 1/2" to 1-1/4" (13 to 32 mm) with this pre-blended cement grout.

Available Size: 50 lb (22.64 kg) Bag

Polyblend® White Dry Grout

Polymer-modified, high performance formula generates hard, dense grout joints. Use in joints up to 1/8" (6 mm).

Available Size: 25 lb (11.34 kg) Bag

White Dry Non-Sanded Grout

Economical, non-sanded grout for filling joints up to 1/8" (6 mm) wide.

Available Sizes: 1 lb, 5 lb (.45 kg, 2.26 kg) Boxes,
25 lb (11.34 kg) Bag

Polyblend® Grout Renew

Renew or change the color of grout while sealing it against stains. Available in all Polyblend Grout colors.

Available Size: 1 pt (473 ml) Bottle

SIMPLEGROUT™

Pre-Mixed Grout

Pre-Mixed Grout is the no mix, no mess alternative to traditional grout. This shrink and crack resistant formula is also highly resistant to most common household stains. Ideal for grout restoration. Available in 7 popular Polyblend colors.

Available Sizes: 1 qt, 1 gal (946 ml, 3.78 L) Pails

Pre-Mixed Adhesive & Grout

Ready-to-use product bonds and grouts ceramic floor and wall tile. Crack, shrink and stain resistant. Great for repairs and small jobs. Available in Bright White & Alabaster.

Available Sizes: 1 qt, 1 gal (946 ml, 3.78 L) Pails

SIMPLEFIX™

Ceramic Tile & Fixture Caulk

For caulking around sinks, tubs and showers and where tile meets tile or another surface. Also adheres bath fixtures and loose tile. Available in Bright White, Smooth.

Available Size: 5.5 oz (162.6 ml) Tube

GROUTS					
PHYSICAL PROPERTIES	PRISM GROUT	POLYBLEND SANDED	POLYBLEND NON-SANDED	CEG-LITE EPOXY GROUT	100% SOLIDS EPOXY GROUT
Applicable ANSI Standards	A118.7	A118.6	A118.6	A118.3	A118.3
Systems Warranty	Up to Lifetime	Up to Lifetime	Up to Lifetime	Up to Lifetime	Up to Lifetime
Linear Shrinkage:					
7 day cure	< 0.2%	<0.08%	<0.10%	< 0.10%	0.05%
Water Absorption:	3200 psi	<3200 psi	< 4000 psi		6500 psi
After immersion	< 5%	8%	16%	N/A	N/A
After drying	< 7%	10%	19%	N/A	N/A
Compressive Strength:					
7 day cure	>3000psi	4650 psi	3299 psi	> 5500 psi	7060 psi
Tensile Strength:					
7 day cure	> 400 psi	345 psi	313 psi	> 2000 psi	2050 psi
28 day cure	> 500 psi	423 psi	525 psi	N/A	N/A
Flexural Strength (7 days)	> 1000 psi	990 psi	> 799 psi	N/A	N/A
Pot Life	60-90 min	1-2 hrs	1-2 hrs	60 min	60 min
Initial Set	2 hrs	4 hrs	5 hrs	> 2 hrs	9 hrs
Final Set	2.5 hrs	5 hrs	6 hrs	18-24 hrs	24 hrs
Colors	18	48	48	18	48



EMERALD SYSTEM™

emerald  system



Emerald System addresses critical green building issues as agency compliance, system warranties and greenhouse gas emissions. All products comply with the standards for leading green building agencies. When a project using Emerald System products is registered for a warranty, Custom will purchase Carbon Credits to offset the amount of CO2 created from the cement used in its products. Look for details at customermeraldsystem.com

Care Products

We offer care solutions for any project – from premium stone products with radical new formulas to general-use products. Keep your customers satisfied – and your installations beautiful – for life.



Aqua Mix®

For over 25 years, Aqua Mix has delivered new and innovative products for the preservation, care and maintenance of stone, grout, masonry and tile. This proud tradition and dedication to customer service now lives on under the Custom Building Products banner.



Aqua Mix® Sealer's Choice® Gold — Rapid Cure

Sealer's Choice Gold Rapid Cure is a premium sealer that provides superior stain protection in less than four hours. The water based formula offers maximum stain resistance for interior and exterior granite, marble, slate, limestone, travertine, porous tile and grout.



Aqua Mix® AquaShield™ Cleaner & Resealer

Ideal for every day use, AquaShield's non-acid, non-abrasive formula cuts through grease, food stains, dirt and soap scum on tiles, grout, chrome and laminates. It reseals as it cleans and is safe for use over any penetrating sealer.

AQUA MIX®

With a complete line of Professional and Do-it-Yourself care and maintenance products, you and your customers can feel confident that Aqua Mix has the product and technical expertise for the project.

WATER-BASED SEALERS

Aqua Mix Sealer's Choice® Gold — Rapid Cure

A water-based sealer designed to provide maximum stain protection and leave a natural look. Use as a grouting or pre-grout sealer. Excellent for use in food preparation and serving areas. For use on all interior and exterior natural stone, porcelain, quarry, saltillo, terra cotta, cement pavers, masonry surfaces, and other porous tile and grout where a natural look is desired.

Available Sizes: 55 gal, 5 gal, 1 gal, 32 oz, 16 oz (208 L, 18.9 L, 3.78 L, 946 ml, 473 ml) Bottles

Aqua Mix Penetrating Sealer

A natural look, no-sheen, water-based sealer designed to resist stains in interior and exterior applications. Use as a grouting or pre-grout sealer. For use on all interior and exterior natural stone, porcelain, quarry, saltillo, terra cotta, cement pavers, masonry surfaces, and other porous tile and grout where a natural look is desired.

Available Sizes: 55 gal, 5 gal, 1 gal, 32 oz, 16 oz (208 L, 18.9 L, 3.78 L, 946 ml, 473 ml) Bottles

Aqua Mix Grout Sealer

A water-based grout sealer that resists water, oil, and acid-based contaminants on all grout types. Simplifies maintenance without changing the color or appearance of grout. Expected wear of up to 5 years.

Available Sizes: 55 gal, 5 gal, 1 gal, 24 oz, 16 oz (208 L, 18.9 L, 3.78 L, 710 ml, 473 ml) Bottles

SOLVENT-BASED SEALERS

Aqua Mix Ultra-Solv™

A premium, no-sheen, natural-look, solvent-based penetrating sealer formulated to provide maximum stain protection, especially in food preparation and serving areas. Excellent for use as a grout or pre-grout sealer. For use on all interior and exterior natural stone, porcelain, quarry, saltillo, terra cotta, cement pavers, masonry surfaces, and other porous tile and grout where a natural look is desired.

Available Sizes: 5 gal, 1 gal, 32 oz, 16 oz (18.9 L, 3.78 L, 946 ml, 473 ml) Bottles

Aqua Mix Pro-Solv™

A no-sheen, natural-look, solvent-based, penetrating sealer formulated to resist stains, especially in food preparation and serving areas. Use on all interior and exterior natural stone and other porous tile and grout where a natural look is desired.

Available Sizes: 55 gal, 5 gal, 1 gal, 32 oz, 16 oz (208 L, 18.9 L, 3.78 L, 946 ml, 473 ml) Bottles

Aqua Mix SameDay™ Grout Sealer

A no-sheen, natural look, water-based, aerosol sealer specially formulated as a quick and easy way to apply a grout sealer without the need to wait until the grout has cured.

Available Sizes: 15 oz (443 ml) Bottle

COLOR ENHANCING SEALERS

Aqua Mix Enrich'n'Seal™

An enhanced-look penetrating sealer designed to darken, enrich, and highlight unsealed natural stone, rejuvenate stone color, darken grout joint color, and improve the appearance of worn stone. Can be used as a pre-grout sealer.

Available Sizes: 55 gal, 5 gal, 1 gal, 32 oz, 16 oz (208 L, 18.9 L, 3.78 L, 946 ml, 473 ml) Bottles

Aqua Mix Stone Enhancer

A no-sheen, enhanced-look penetrating sealer formulated to darken and highlight the character and beauty of unsealed natural stone and grout joints, while rejuvenating the color and improve the appearance of worn and weathered stone. Also for use as a pre-grout sealer.

Available Sizes: 55 gal, 5 gal, 1 gal, 32 oz, 16 oz (208 L, 18.9 L, 3.78 L, 946 ml, 473 ml) Bottles

TOPICAL SEALERS

Aqua Mix High Gloss Sealer

A specially formulated, water-based sealer that provides a stain resistant surface seal and a durable high-sheen finish, eliminating the need for two products. May also be used as a pre-grout sealer. Use on interior textured natural stone and tile where a high sheen is desired.

Available Sizes: 55 gal, 5 gal, 1 gal, 32 oz (208 L, 18.9 L, 3.78 L, 946 ml) Bottles

Aqua Mix Floor Shine & Hardener

A clear, durable floor finish that resists surface abuse and leaves a beautiful high-sheen finish for interior sealed, textured, unglazed tile and stone.

Available Sizes: 55 gal, 5 gal, 1 gal, 32 oz (208 L, 18.9 L, 3.78 L, 946 ml) Bottles

Aqua Mix Seal & Finish Low Sheen

A specially formulated, water-based sealer providing a stain resistant surface seal and a durable low-sheen finish, eliminating conventional two-step methods. Can also be used as a pre-grout sealer. Use on interior and exterior unsealed, porous surfaces.

Available Sizes: 55 gal, 5 gal, 1 gal, 32 oz (208 L, 18.9 L, 3.78 L, 946 ml) Bottles

CLEANERS

Natural stone, grout, and tile surfaces need cleaning products designed specifically for their unique requirements.

Aqua Mix AquaShield™ Cleaner & Resealer

Aqua Mix AquaKleen™

Aqua Mix Concentrated Stone & Tile Cleaner

Aqua Mix Heavy Duty Grout & Tile Cleaner

Aqua Mix Stone Clean & Shine

Aqua Mix Grout Deep Clean

Aqua Mix Brilliance™

Aqua Mix Stone Deep Clean

PROBLEM SOLVERS

When routine cleaning is not enough, Aqua Mix has products to maintain, clean, and enhance the beauty of the installation.

Aqua Mix Grout Haze Clean-Up

Aqua Mix Phosphoric Acid Cleaner

Aqua Mix NanoScrub™

Aqua Mix Sealer and Coating Remover

Aqua Mix Poultice Stain Remover

Aqua Mix Eff-Ex®

Aqua Mix Sulfamic Acid Crystals

Aqua Mix Grout Release

Aqua Mix Ex-Treme®

STONE RESTORATION, STAINS & COLORANTS

Aqua Mix Reviver™

Aqua Mix Renue™

Aqua Mix Knockdown™

Aqua Mix Marble Re-Polish

Aqua Mix Aqua Stain

Aqua Mix Grout Colorant Pre-Treat Cleaner

Aqua Mix Grout Colorant

Care Products continued

STONESPECIFIC®

Research confirms that differences in stone and stone finishes, including density, porosity, and chemical composition, cause different stones to absorb sealers in unique ways. StoneSpecific sealers are designed to meet the different sealing needs of each stone and provide optimal stain protection.

SEALERS

Polished Granite Sealer

20 YEAR
GUARANTEE

Polished Marble, Travertine & Limestone Sealer

Tumbled/Honed Marble, Travertine,

Limestone & Slate Sealer

Specifically formulated trio of sealers for optimum stain protection on polished granite, polished marble, travertine and limestone or honed/tumbled marble, travertine, limestone and slate. Sealer penetrates the surface of stone, providing protection from oil and water-based stains that can ruin natural stone.

Available size: 1 qt (946 ml) Bottle

GRANITE COUNTER KIT

Polished Granite Counter Kit

Kit Contains: 16 oz (473 ml) Bottle Polished Granite Sealer
8 oz (237 ml) Bottle Stone Polish

ENHANCER

Stone Enhancer & Sealer

Available size: 1 qt (946 ml) Bottle

CLEANERS & RESEALERS

Polished Granite Cleaner/Resealer

Marble, Travertine, Limestone & Slate Cleaner/Resealer

Available size: 1 qt (946 ml) Bottle

TILELAB®

Keep installations looking new with the complete TileLab line of professional sealers and cleaners for tile, stone and grout.

SEALERS

SurfaceGard® Stone, Grout & Tile Sealer

20 YEAR
GUARANTEE

Maximum-strength sealer with guaranteed satisfaction, proves why SurfaceGard is the industry's leading penetrating sealer for all natural stone, grout and ceramic tile surfaces.

Available Sizes: 1 pt, 1 qt, 1/2 gal, 1 gal, (473 ml, 946 ml, 1.89 L, 3.78 L) Bottles

Grout & Tile Sealer

Professional grade, penetrating sealer protects grout, unglazed tile or masonry against oil-based or water-based stains. Use indoors or out.

Available Sizes: 1 qt, 1 gal (946 ml, 1.89 L) Bottles

Gloss Sealer & Finish

High gloss, protective finish and surface sealer for Saltillo, terra-cotta, quarry tile, slate and flagstone. For interior dry areas only.

Available Sizes: 1 qt, 1 gal (946 ml, 1.89 L) Bottles

Matte Sealer & Finish

Low sheen, protective finish and surface sealer for Saltillo, terra-cotta, quarry tile, slate and flagstone. Use indoors or out.

Available Sizes: 1 qt, 1 gal (946 ml, 1.89 L) Bottles

CLEANERS

OneStep® Cleaner & Resealer

Available size: 1 qt (946 ml) Bottle

Grout & Tile Cleaner

Available Sizes: 1 qt, 1 gal (946 ml, 1.89 L) Bottles

Heavy-Duty Cleaner & Stripper

Available size: 1 qt (946 ml) Bottle

Grout Haze Remover

Available size: 1 qt (946 ml) Bottle

Sulfamic Acid Cleaner

Available size: 1 lb (450 gr) Container

LOW VOC FORMULAS



Many cleaning products are designed to break down quickly and naturally in the environment. These formulas provide the quality performance and commitment to more environmentally responsible products that customers expect.



SYSTEM WARRANTIES



Since we make the best products, it's natural we'd support them with the best warranty programs. Custom provides system warranties that guarantee your installation for up to a lifetime. We can also customize warranties to meet your installation specification.

www.custombuildingproducts.com

SuperiorBilt® Tools

You can tell a lot about a professional by the tools they use. And they have been choosing our tools for 60 years. Our full line of SuperiorBilt® premium tools is further proof that Custom is the only source you need for superior products and support.



Tile Cutters

ProBiltSeries® Two-Bar Tile Cutters are standard equipment for most experienced installers. They love the fact that our cutters have the largest scoring capacity in their class. Included with every cutter is an extra titanium-coated carbide scoring wheel, and a protractor rip guide.



Notch Trowels

Contractors spend too much time troweling to use anything but the best. And that's what Custom makes. We utilize stainless spring steel for rust-free durability and the SoftGrip™ handle for all-day comfort and performance. And they're available in a variety of notch sizes to accommodate any application.



Grout Floats

Our floats are designed and built to make handling grout easy. They feature our SoftGrip handle for comfort and performance. The Polypropylene™ rubber body is non-stick, won't scratch the tile surface and can hold an edge longer than other floats. They are available in a variety of styles and sizes to make the most of any tile or stone project.

For a complete listing of our tile and stone installation tools ask for our SuperiorBilt® Tool catalog, featuring tools for all stages of your installation.

Platinum[®] Tools

Platinum tools were created by watching and listening to how tile professionals used their tools everyday. We started at square one to make the most innovative line of tile installation tools ever. We're helping tile installers go beyond ordinary tools. And go Platinum.



Platinum Knee Pads

Designed with extraordinary fit, comfort and durability, Platinum Knee Pads are like no other. Made of dense, durable foam, covered with neoprene and wide, breathable straps that won't pinch. There's a left and right to match your knee caps and provide crucial protection. The shin is supported with a lower wedge that takes the pressure off the knees and toes to distribute your weight evenly along the entire lower leg, allowing for extended work time and increased comfort.



Platinum Grout Float

This grout float has an ergonomic handle that's comfortable in either hand and is offset for those hard-to-reach areas. Built of solid Polypropylene™, this float won't delaminate or fall apart. The soft material and sharp edge work the grout into the joints leaving little residue behind, making grouting and clean-up fast and easy.



Voted the most preferred brand of sealers, grouts, adhesives, sound reduction products, cleaners and thin-set mortars in the Tile & Stone Installation Contractor CLEARReport™.

Inland Region Center, San Bernardino, CA

Northwest Florida Beach International Airport,
Panama City, FL

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CUSTOM[®]
BUILDING PRODUCTS

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Custom Building Products is the leading manufacturer of tile and stone installation products for surface preparation, setting, grouting and care.

For long lasting tile, stone and floor covering installations, use SuperiorBilt® tools.