

# CUSTOM COMPLETE

## Product Catalog



Flooring Preparation & Installation Products



**CUSTOM**<sup>®</sup>

TILE INSTALLATION SYSTEMS

# Surface Preparation

PREP

To protect your reputation and reduce the potential for future problems, 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.

## LevelQuik® RS Self-Leveling Underlayment

Level and prepare floors for the installation of tile with LevelQuik RS. This quick-setting underlayment can be applied up to 1-1/2" (3.8 cm) thick in one pour and seeks its own level in minutes. Formulated using Controlled Cure Technology®, LevelQuik RS helps eliminate installation problems such as bond failure, crumbling and staining of resilient flooring caused by the free moisture found in traditional underlayments.



## RedGard® Waterproofing and Crack Prevention Membrane

RedGard dries fast and can be applied thinner at only 30 mils. Use one coat for crack prevention and two coats to waterproof floors and showers. RedGard is a ready-to-use elastomeric membrane for both commercial and residential tile and stone installations.



## Crack Buster® Pro Crack Prevention Mat Underlayment

This self-bonding, fabric-reinforced asphaltic mat reduces crack transmission in tile and stone floors. For both full and partial floor applications, Crack Buster® Pro isolates horizontal movement up to 3/8" (9.5 mm). Its strong self-adhesive backing and uniquely designed surface provide secure bonding for all types of ceramic tile, natural stone and terrazzo.



## FLOORING INSTALLATION SYSTEMS

CUSTOM's line of high performance flooring preparation products are designed to work with all types of floor coverings. Featuring low prep technology, they allow fast installation of carpet, wood, vinyl, laminate, tile, stone and more. The system includes self leveling, priming, moisture control and patching solutions.



See our comprehensive CUSTOM Flooring Installation Systems catalog.



## Membranes and Underlayments

### Crack Buster® Pro Crack Prevention Mat Underlayment

Crack Buster Pro is a self-bonding fabric and asphaltic 40 mil 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.



ITEM CODE	SIZE
CBMP36	36' x 75' (.91 x 23 M) Roll

### 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

ITEM CODE	SIZE
C9240K	Kit consists of: 6 gallon (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 (1) 36' x 100' (91.5 cm x 30.5 M) Roll of Fabric
C9240L	6 gallon (22.7 L) Pail
C9240F	(1) 6' x 75' (15 cm x 22.85 M) Roll of Fabric (1) 36' x 100' (91.5 cm x 30.5 M) Roll of Fabric

### RedGard® Waterproofing and Crack Prevention Membrane

- Dries faster than typical competitive products
- Easy to use
- IAPMO rated as a shower pan liner with no fabric
- Approved for steam shower use
- Water and vapor proof
- Meets ANSI A118.10, A118.12



ITEM CODE	SIZE
LQWAF1	1 gallon (3.78 L) Pail
LQWAF3	3.5 gallon (13.25 L) Pail

### 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 control joints.



ITEM CODE	SIZE
FFM3	3.5 gallon (13.25 L) Pail

### EasyMat® Tile & Stone Underlayment

Formulated with CustomLite® 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), plus high and credible impact sound reduction.



- Meets ANSI A118.13

ITEM CODE	SIZE	PEEL & STICK BACKING
SGL3	4' x 100' (1.2 M x 30.5 M) Roll	No
SGL3P	4' x 100' (1.2 M x 30.5 M) Roll	Yes
SGL5	4' x 75' (1.2 M x 22.9 M) Roll	No
SGL5P	4' x 75' (1.2 M x 22.9 M) Roll	Yes
SGL12	4' x 30' (1.2 M x 9.14 M) Roll	No
EM40-4	4' x 10' (1.2 M x 3 M) Roll	Yes

### Peel & Stick Primer

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

ITEM CODE	SIZE
PSAP1	1 gallon (3.78 L) Bottle



## Innovation

CUSTOM leads the industry with continuous product innovations that enhance tile and stone installation. We develop product solutions that deliver efficiency, easy handling, performance, durability and value. Our SpiderWeb® II Uncoupling Mat, for example, offers not just crack suppression, but also a waterproof and vapor-proof barrier that can be installed over challenging substrates like green concrete.

# Surface Preparation continued

## SpiderWeb® II Uncoupling Mat

A waterproof, vapor-proof uncoupling membrane that can be used for crack-suppression in most tile, porcelain or natural stone installations, and can be applied over challenging substrates such as installation over green (young) concrete and single ply 19.2" (49 cm) supported wood floors.



ITEM CODE	SIZE
SWM254	39" x 16' 5" (1 M x 5 M) Roll
SWM2323R	39" x 98' 5" (1 M x 30 M) Roll

## SpiderWeb® II Seam Tape

The fast and easy way to cover seams and changes of plane when installing the SpiderWeb II Uncoupling Mat to provide waterproofing and vapor barrier protection. Apply to smaller areas for full surface coverage to provide a durable protective layer under tile installations.

ITEM CODE	SIZE
SWST5	4.5" x 16.25' (125 mm x 5 M) Roll
SWST30	4.5" x 98.5' (125 mm x 30 M) Roll

## Waterproofing and Anti-Fracture Mesh

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

ITEM CODE	SIZE
WAFM	6" x 50 yard (15 cm x 45.7 M) Roll

## Backerboard

### WonderBoard® Lite Backerboard

WonderBoard Lite Backerboard is a cement backerboard for residential and commercial tile, stone, slate and thin brick applications.

WonderBoard Lite can be used on horizontal or vertical (11 mm / 7/16" only) applications such as walls, ceilings, floors, decks, countertops and vanities.

- Meets the performance standards of ANSI A118.9.



ITEM CODE	SIZE
GCB60	36" x 60" x 7/16" (91 cm x 153 cm x 11 mm)
FLB60	36" x 60" x 1/4" (91 cm x 153 cm x 6 mm)

## Self-Leveling Underlayments

### LevelLite® Self-Leveling Underlayment

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.



ITEM CODE	SIZE
LLSLU30	30 lb (13.6 kg) Bag

### LevelQuik® RS Self-Leveling Underlayment

Formulated with Controlled Cure Technology™ Rapid Setting LevelQuik cures fast while developing high early strength. Apply from featheredge to 1-1/2" (3.8 cm) thick in just one pour.



ITEM CODE	SIZE
LQ50	50 lb (22.68 kg) Bag

### LevelQuik® ES Self-Leveling Underlayment

Extended Setting formula is easy-to-use on projects requiring extended working time. Apply from featheredge to 1-1/2" (3.8 cm) thick.



ITEM CODE	SIZE
LQESL50	50 lb (22.68 kg) Bag

## Primers

### LevelQuik® Latex Primer

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

ITEM CODE	SIZE
CPQT	1 quart (.946 L) Bottle
CP1	1 gallon (3.78 L) Bottle

### Multi-Surface Bonding Primer

Multi-Surface Bonding Primer (MBP) is a single-component, water-based primer engineered to deliver superior adhesion on a variety of substrates where proper bonding is difficult. Specially formulated with aggregates and polymers to promote mechanical adhesion on non-porous substrates.

ITEM CODE	SIZE
CMBP1	1 gallon (3.78 L) Pail
CCMBP3	3.5 gallon (13.25 L) Pail

## Patching Compounds and Bedding Mortar

### CustomFloat® Bedding Mortar

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

ITEM CODE	SIZE
CFT50	50 lb (22.68 kg) Bag

### Patching Latex Additive

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

ITEM CODE	SIZE
LQLA1	1 gallon (3.78 Lkg) Bottle

### 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 Latex Additive for an ultra high-strength system.

ITEM CODE	SIZE
LQCSP25	25 lb (22.68 kg) Bag

### SpeedFinish™ Patching & Finishing Compound

Formulated with Controlled Cure Technology™

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.

ITEM CODE	SIZE
SF10	10 lb (4.54 kg) Box

## 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.

ITEM CODE	SIZE
FPQT	1 quart (.946 L) Pail
FP1	1 gallon (3.78 L) Pail



## Technology

Our research and development team pioneers new technology and applications in chemistry to create products that are easy to use and perform beyond expectations. CUSTOM's advances in low prep self-leveling underlayments, CustomLite® lightweight technology, rapid setting additives, recycled content and elastomeric waterproofing membranes give tile contractors a competitive advantage.

MAT UNDERLAYMENTS		
PHYSICAL PROPERTIES	SPIDERWEB II MAT	CRACK BUSTER PRO 36"
Applicable ANSI Standards	N/A	A118.12
Systems Warranty	Up to 7 Years	Up to Lifetime
Thickness	2 mm	40 mils
Peel & Stick Available	N/A	Yes
Roll Dimensions	323 sq ft	36" x 75' (91.5 cm x 23 M)
Weight/Roll	33 lbs (15 kg)	65 lbs (29.5 kg)
Weight/Sq Ft (M <sup>2</sup> )	.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/A118.3	A118.12/A118.3	A118.12/A118.3	A118.12/A118.3
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 <sup>2</sup> )	<.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	.4	.8	.8	1.8
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 (LIQUID)	CUSTOM 9240
Applicable ANSI Standards	ANSI A118.12/A118.10	ANSI A118.12/A118.10
Systems Warranty	Up to Lifetime	Up to Lifetime
<b>ANSI A118.12/A118.10, Section #</b>		
Fungus and Micro-Organism Resistance (4.2)	Passes	Passes
Seam Strength (4.2)	16 lbs/2 in width (7.3 kg/5 cm)	97 lbs/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
<b>Shear Strength</b>		
12-week Dry Cure (5.6)	267 psi	305 psi
100-day Water Immersion (5.7)	89 psi	89 psi
<b>% Elongation ASTM D-638</b>		
21-day Dry Cure	562%	78%
7-day Dry Cure / 21-day Wet Cure	657%	N/A
<b>Pot Life @ 70°F (21°C)</b>	Indefinite	Indefinite
<b>Initial Set, ASTM C191 @ 70°F (21°C)</b>	1-1.5 hours	1.5-2 hours
<b>IAPMO / Uniform Plumbing Code #4244</b>		
Hydrostatic Pressure & Alkali Resistance	Passes	Passes
Waterproofness	Passes	Passes
<b>FHA 4900-1-615-5, Section C &amp; D</b>	Compliant	Compliant
<b>Cure Time Before Floor Covering Installation</b>	1.5-2 hours or up to 12 hours	1.5-2 hours or up to 12 hours
<b>Approximate Coverage Range</b>	35-40 sq ft/gal @ 93 mils wet thickness (3.25-3.7 M <sup>2</sup> /3.78L)	Kit covers approximately 300 sq ft (27.8 M <sup>2</sup> )

## SELF-LEVELING UNDERLAYMENTS

PHYSICAL PROPERTIES	LEVELLITE	LEVELQUIK ES	LEVELQUIK RS
<b>Applicable ANSI Standards</b>	No national standard	No national standard	No national standard
<b>Systems Warranty</b>	Up to Lifetime	Up to Lifetime	Up to Lifetime
<b>Compressive Strength, ASTM C109</b>			
1-day Cure	2600 psi	2400 psi	2400 psi
28-day Cure	4600 psi	4000 psi	4400 psi
<b>Flexural Strength, ASTM C109</b>	1200 psi	900 psi	1100 psi
<b>Pot Life @ 70°F (21°C)</b>	30 minutes	45 minutes	30 minutes
<b>Flow Time @ 70°F (21°C)</b>	10 minutes	30 minutes	10 minutes
<b>Initial Set, ASTM C109 @ 70°F (21°C)</b>	75 minutes	2 hours	90 minutes
<b>Final Set, ASTM C109 @ 70°F (21°C)</b>	2 hours	3.5 hours	3.5 hours
<b>Walkable Hardness</b>	2-4 hours	Overnight	2-4 hours
<b>Cure Time Before Floor Covering Installation</b>	4 hours ceramic tile and stone floors 14 hours impervious floor coverings	18-24 hours 18-24 hours	4 hours ceramic tile 14 hours other floor coverings
<b>Application Thickness</b>	Featheredge to 2" (5 cm)	Featheredge to 1-1/2" (3.8 cm)	Featheredge to 1-1/2" (3.8 cm)
<b>Approximate Coverage Range @1/8" (3 mm)</b>	45 sq ft/30 lb bag (4.2 M <sup>2</sup> /13.6 kg)	45 sq ft/30 lb bag (4.2 M <sup>2</sup> /13.6 kg)	45 sq ft/30 lb bag (4.2 M <sup>2</sup> /13.6 kg)
<b>Robinson-Type Floor Tester, ASTM C627</b>	Extra heavy rating	Extra heavy rating	Extra heavy rating

## BACKERBOARD

PHYSICAL PROPERTIES	7/16" WONDERBOARD LITE (11 mm)	1/4" WONDERBOARD LITE (6 mm)
<b>Applicable ANSI Standards</b>	A118.9	A118.9
<b>Systems Warranty</b>	Lifetime	Up to Lifetime
<b>Fastener Holding</b>	>140 lb (>63 kg)	≥100 lbs (≥45 kg)
<b>Flame Spread/Smoke Development Indices (NFPA)</b>	0/0 Class A	0/0 Class A
<b>Flexural Strength</b>		
ASTM C947	>900 psi	≥1500 psi
ASTM C1185	N/A	N/A
<b>Weight/Sq Ft (M<sup>2</sup>)</b>	3 lbs (1.4 kg)	2 lbs (.9 kg)
<b>Linear Variation with Moisture Change</b>	<.07%	.07%
<b>Tensile Bond to Surface</b>	>50 psi	>50 psi
<b>Bacteria and Fungus Resistance</b>	No growth	No growth

## MUD BED AND PATCHING COMPOUNDS

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





## CUSTOM<sup>®</sup> Technical University

Custom Building Products developed Custom Technical University or "CTU" as its exclusive, interactive educational forum. CTU combines impactful curriculum, all the latest tools and a state-of-the-art facility designed to engage sales representatives, distributor personnel, contractors, installers, architects, designers and specifiers.

A variety of programs acquaint professionals with the latest installation methods, best practices, time-saving tips, codes, standards, products and system assemblies for the tile, stone and flooring industries.

CTU also offers AIA and CES programs plus specialized care and maintenance certification opportunities.

## CustomBuildingProducts.com

For the most updated product information and specifications, visit our website. Our videos, technical data sheets and technical bulletins will help you select the right product for your job.



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