TILE INSTALLATION PRODUCTS

TEC®

TILE SETTING & SURFACE PREPARATION CATALOG

TEC®

TEC® is a leading brand of high quality, technologically advanced products for the installation and surface preparation of tile and stone.

For over 60 years, we have scientifically designed products that streamline the installation process so you can work efficiently without sacrificing quality. Creating problem-solving products that perform to the highest standards is at the core of what we do every day.

We know you work hard. That's why we develop solutions that solve your toughest problems. From our top performing surface prep products, to our innovative resilient and wood adhesives, we have solutions that save you time and money, so that you can work smarter. Every day.

TEC® is a proud partner of:

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PREP FOR SUCCESS

TEC® surface preparation products have been engineered to make your job easier. From our fast-drying, one coat moisture mitigation product, to our fast-drying, cement-based underlayment for deep fills, we offer products that save you time and money without compromising quality.

- Moisture Mitigation
- Patches, Patch Additives and Mortar Bed
- Overlayment and Self-Leveling Underlayments
- Primers
- Crack Isolation and Waterproofing Membranes

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Moisture Mitigation

LiquiDam EZ™ Moisture Vapor Barrier
214

A 1-part moisture vapor barrier that offers an easier alternative over traditional, epoxy-based moisture mitigation products by eliminating waste in mixing and priming and often does not require shot blasting. It effectively reduces moisture over damp or new concrete with a moisture vapor emission rate (MVER) less than or equal to 25 lbs. per 1,000 ft^2 per 24 hours or a maximum relative humidity of 100%. It is designed to reduce the MVER from 25 lbs. to 3 lbs. per 1,000 ft^2 per 24 hours. Two coats are required to fully seal the substrate, and it quickly dries in as soon as 4-5 hours. Once dry, this product doesn't require a primer before the application of TEC® surface preparation products.

- Same day flooring installation—both coats dry within 3-4 hours
- Direct application onto green concrete up to 100% RH
- Less than 0.10 Perm Rating (ASTM E96)
- No primer required before the application of surface preparation products
- No waste and no special handling required
- Low VOC

Available in: **Item Number:**
5 gallon pail   **71-4499-1511**

LiquiDam™ Penetrating Moisture Vapor Barrier
213

A proven moisture mitigation solution that is ideal for damp or new concrete as little as 48 hours old. LiquiDam™ is a low viscosity, high penetrating, two-part 100% solids epoxy. It has a moisture vapor emission rate (MVER) less than or equal to 25 lbs. per 1,000 ft^2 per 24 hours (0.12 kg/m^2 per 24 hours) or a maximum relative humidity RH of 100%. It is designed to reduce the MVER to less than 3 lbs. per 1,000 ft^2 per 24 hours (0.015 kg/m^2 per 24 hours).

- Only one coat needed
- Same day flooring installation—cures within 4-5 hours
- Direct application onto green concrete up to 100% RH
- Meets ASTM F3010 product requirements for moisture mitigation systems under resilient floor coverings
- Less than 0.10 Perm Rating (ASTM E96)
- Pot life of 25 minutes
- Coverage rate of 180 ft^2 per blended gallon (3.7 m^2/L)
- Low VOC

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Available in: **Item Number:**
1 gallon kit   **70-9974-1011**

Surface Preparation

Patches, Patch Additives and Mortar Bed

Feather Edge Skim Coat
330

A high-quality, cement-based compound designed to skim coat, smooth and level irregularities from featheredge up to 1/2″ (12 mm). Excellent for use over most substrates and provides a suitable surface for even the most demanding floor coverings, such as VCT, sheet vinyl, etc. It is ideal for use as an embossing leveler when mixed with TEC® Patch Additive (embossing applications require TEC Patch Additive. No patch additive is required if surface has been primed with TEC Multipurpose Primer).

- Fast-setting—install flooring in as soon as 15-20 minutes
- For most applications, use of a primer is not required
- Sandable
- Zero VOC

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Available in:	Item Number:
10 lb. plastic bag	**33-0386-3311**

Floor Patch Pro
059

A fast setting, easy-to-mix, calcium-aluminate cement-based patch and skim coating compound for use under ceramic tile, hardwood flooring, resilient flooring, VCT and carpet, from a featheredge to 2″ (5 cm) in thickness. It can be applied to concrete with an RH up to 90%.

- Initial set in 15 minutes
- Accepts tile and stone as well as moisture sensitive floor coverings in as little as 30 minutes (or when completely dried)
- Can be used as an embossing leveler
- Zero VOC

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Available in:	Item Number:
25 lb. bag	**71-6046-0013**

Fast-Set Deep Patch
305

A cement-based underlayment that is designed specifically for deep fills, ramping, and leveling concrete and plywood subfloors (dry areas only) from featheredge up to 1-1/2″ (38 mm) in a single application, up to 5″ (12 cm) with proper aggregate. It can be applied with a steel trowel, float and/or screed to produce a smooth, level surface.

- Walkable hardness in 60 minutes, apply most floor coverings in 1-1/2 hours
- 4,200 psi compressive strength
- Zero VOC

Available in:	Item Number:
25 lb. bag	70-5689-3011

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

VersaPatch® Latex Modified Floor Patch
327

A fast-setting, cement-based product designed for patching voids and irregularities in wood, concrete and most existing floor materials. The resulting finish is ideal for the installation of sheetgoods, resilient tile, carpet, wood and ceramic or stone tile.

- Patch 1/2″ down to a featheredge
- Fast-setting—install flooring in 30-45 minutes
- 4,200 psi compressive strength
- Zero VOC

Available in:	Item Number:
9.75 lb. Pure Pak*	71-5581-5311
25 lb. plastic bag	71-5581-3011

* Registered trademark of Excello Corporation

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

TEC® Fast-Set Deep Patch

VersaPatch® Latex Modified Floor Patch

Surface Preparation

Surface Preparation

Patch Additive
861

This additive is designed to improve the adhesion, bond strengths and flexural strengths of TEC® brand dry powder surface preparation products. Use as an admixture for TEC VersaPatch®, Fast-Set Deep Patch and PerfectFinish™.

- Freeze/thaw stable
- Highly water resistant when cured
- Low VOC

Available in:	Item Number:
1 gallon jug	33-1512-5011

Ready To Use Skimcoat and Patch
896

This water-based product is intended to repair minor imperfections to the substrate prior to the installation of the floor covering. It can be used to fill small voids such as knot holes, nail marks on the floor, nonmoving cracks, seams and joints. This product is designed to have floor covering installed on top of it and is not for use as a final wear layer. It is desgned for porous substrates only.

- Fast drying
- For use with all floor coverings
- For use as a skimcoat and embossing leveler
- Dries to a smooth surface
- Re-sealable container— just stir and use

Available in:	Item Number:
1 quart pail	71-5153-5111
1 gallon pail	71-5153-5011

Floor Mud
050

An unmodified, Portland cement-based mortar bed designed for thick setting under ceramic or quarry tiles. When mixed to a dry consistency, Floor Mud allows maximum compaction during tamping.

- Flattens and levels concrete and wood substrates from 3/4″ (19 mm) to 9″ (27 cm), with a dry-pack consistency
- Ideal for creating shower bases
- Zero VOC
- Contributes to LEED® project points

Available in:	Item Number:
50 lb. bag	71-6204-4813 Gray

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

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Overlayment and Self-Leveling Underlayments

Level Set® Wear Topping
058 / 057 / 054

A premium, calcium aluminate, cement-based, high strength topping designed for use in malls, retail establishments, lobbies, high end hotels, light manufacturing and warehouses, where a hard, flat, smooth surface is desired. Also used for industrial applications subject to constant foot and vehicle traffic, countertops and to correct imperfections in new construction.

- Accepts foot traffic in 2-3 hours and rubber wheel traffic within 48 hours
- Easy to trowel
- Mold and mildew resistant
- High compressive strength—6000 psi (42.1 MPa)
- Zero VOC
- Contributes to LEED® project points

Available in:	Item Number:
50 lb. bag	71-6084-4813 Gray
50 lb. bag	71-6033-4813 White
50 lb. bag	71-6018-4813 Bright White

Fiber-Reinforced Underlayment
565

A pumpable/pourable, cement-based product that can be used as a self-leveling underlayment over a variety of substrates. The resulting smooth finished surface is ideal for the installation of all types of floor covering, including carpet, ceramic or natural stone tile, resilient, laminate flooring and wood flooring.

- Walkable in 2-4 hours—install flooring in 6 hours
- From 1/16″ to 1-1/2″ depth in a single pour
- Can be used over green concrete (RH 95% or lower)
- High compressive strength
- 6,000 psi (41.0 MPa)
- Triple-fiber reinforced, extremely low shrinkage
- Zero VOC

Available in:	Item Number:
50 lb. bag	70-5225-3113

Surface Preparation

Surface Preparation

Level Set® LW-60 Ultra-Lightweight Self-Leveling Underlayment
053

This is the ideal choice for an underlayment when the weight of materials is a critical factor in load bearing structures. It is a unique, ultra-lightweight, self-leveling underlayment that provides a flat, smooth, durable surface for finished flooring installation, at half of the weight of a conventional portland cement or gypsum-based underlayment—just 60 pounds/cubic foot.

- Walkable in 3-4 hours
- Applications from 1/4″ to 2″ neat; can be featheredged to adjoining elevations
- Accepts non-moisture sensitive tile and stone in 4 hours
- Install moisture sensitive floor covering in 16-24 hours
- Pumpable or pourable for thick-buil applications
- Zero VOC

Available in:	Item Number:
25 lb. bag	71-6124-3013

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Level Set® Deep Pour 3 Self-Leveling Underlayment
003

This product is ideal for thick-build applications. It is a calcium aluminate, cement-based, self-leveling underlayment that provides a flat, smooth, durable surface up to 3″ (76 mm) in one lift.

- Walkable in 3-4 hours
- Up to 3 inches deep in one pour
- Accepts non-moisture sensitive tile and stone in 4 hours
- Install moisture sensitive floor covering in 36-48 hours
- Pumpable or pourable for thick-build applications
- Zero VOC
- Contributes to LEED® project points

Available in:	Item Number:
50 lb. bag	71-6208-3111

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

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Level Set® 300 Self-Leveling Underlayment
300

This calcium aluminate-based, fiber-reinforced, self-leveling underlayment provides a flat, extremely smooth and durable surface for finished flooring installation. It can accept tile and stone applications in as little as 4 hours, is pourable and pumpable and can be applied up to 2″ (50 mm) neat in single applications and can be featheredged to adjoining elevations.

- Walkable in 2-3 hours
- Install moisture sensitive floor coverings in 16-24 hours
- Can be applied up to 5″ (12 cm) with proper aggregate
- High compressive strength—5,500 psi (38.0 MPa)
- Zero VOC
- Contributes to LEED® project points

Available in:	Item Number:
50 lb. bag	**71-6123-3111**

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Level Set® Deep Pour 3

Level Set® 300

Surface Preparation

Level Set® 200 Self-Leveling Underlayment
200

This calcium aluminate-based, self-leveling underlayment is ideal for use to level and smooth floors, before finished floor covering installations. It can accept tile and stone applications in as little as 4 hours. It delivers extended 25-35 minute working time without compromising flooring installation time.

- Walkable in 3-4 hours
- Install moisture sensitive floor covering in 16-24 hours
- High compressive strength—5,000 psi (34.5 MPa)
- Zero VOC
- Contributes to LEED® project points

Available in:	Item Number:
50 lb. bag	71-6074-3111

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Contractor Grade Self-Leveling Underlayment
567

This pumpable/pourable cement based self-leveling underlayment is designed for use over a variety of substrates. The resulting smooth finished surface is ideal for the installation of all types of floor covering, including carpet, ceramic or natural stone tile, resilient, laminate flooring and wood flooring (for interior dry area use only).

- Walkable in 4-6 hours
- Install ceramic tile in 24 hours and finished floor coverings in 48 hours
- Use directly over green concrete (RH 95% or Lower)
- Thickness ranges from 1/16″ up to 1″ depth in a single pour, up to 5″ (12 cm) with proper aggregate
- Zero VOC
- Contributes to LEED® project points

Available in:	Item Number:
50 lb. bag	70-6209-3111

Product contains 25% pre-consumer recycled content.

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Primers

Multipurpose Primer
560

This acrylic, latex-based primer can be used with TEC® brand self-leveling underlayments. It may also be used to enable the bonding of other TEC brand surface preparation products and latex modified thin set mortars to difficult substrates such as metal, glazed ceramic tile, gypsum-based underlayments, concrete treated with certain types of curing compounds (silicate or acrylic resin curing compounds only) and well bonded epoxy coatings. Use to prime resin and metal backings on natural stone and install with latex modified thin set instead of epoxy mortar. For peel and stick tile installation, this primer can be used on dry, porous concrete, gypsum cement underlayments and plywood. It may also be used to promote bond over cold-rolled steel substrates.

- One primer for all approved porous and non-porous substrates
- Easy to apply with brush or roller for non-porous surfaces or push broom for porous surfaces
- Low VOC
- Contributes to LEED® project points

Available in:	Item Number:
1 quart jug	70-5008-5111
1 gallon jug	70-5008-5013
5 gallon pail	70-5008-1513

Level Set® Epoxy Primer
052

This fast setting, two-component 100% solids, moisture tolerant primer is used for the installation of TEC Level Set Underlayments and Wear Toppings and can also be used as a general primer. Level Set Epoxy Primer has been specifically formulated to accept a sand broadcast to work as a general purpose primer. This epoxy primer with has a high degree of crack resistance and surface finish strength.

- Single application
- Fast setting—ready to apply over in 3-4 hours
- Reduces pin-holes from out gassing of concrete
- Reduces cracking in underlayments and toppings
- Meets and exceeds ASTM C881 Type III (exception is this has an improved gel time)
- Low VOC
- Contributes to LEED® project points

Available in:	Item Number:
2 gallon kit	71-6457-9358

Surface Preparation

Crack Isolation and Waterproofing Membranes

HydraFlex™ Waterproofing Crack Isolation Membrane
316

IAPMO-approved, ready-to-use, flexible, mold and mildew resistant waterproofing crack isolation membrane for interior and exterior applications. Forms a smooth, monolithic, watertight surface over walls, floors and ceilings. HydraFlex stops in-plane cracks up to 1/8″ or up to 1/4″* wide at the subfloor from telegraphing through to ceramic and stone tile. For residential to extra heavy commercial applications.

- Fast drying—ready for tile installation in 1-3 hours
- Use for Positive Hydrostatic Pressure Applications
- Easy roller, trowel or spray application
- Apply over new (green) concrete as little as 3 days old
- Isolates cracks up to 1/8″ or up to 1/4″ based on application
- Mold and mildew resistant
- Approved over control joints
- Exceeds ANSI A118.10 specifications for waterproof membranes
- Exceeds ANSI A118.12 specifications for crack isolation membranes
- Low VOC
- Contributes to LEED® project points

Available in:	Item Number:
1 gallon pail	70-0274-5011
3.5 gallon pail	70-0274-1211
5 gallon pail	70-0274-1511

*Based on application.

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

HydraFlex™

Surface Preparation

Triple Flex™ Waterproofing Crack Isolation Membrane
324

Elastomeric cementitious system for waterproofing and crack isolation up to 1/8″ wide prior to the installation of ceramic tile or stone. Will not transfer cracks through tile or stone when subjected to horizontal movement of cracks up to 1/8″. For interior and exterior use.

- Multipurpose—three uses for one product
- Can also be used as a flexible bonding mortar to set tile up to 12″ x 12″
- For larger tile or light colored marble, use Triple Flex as a crack isolation membrane first
- IAPMO approved
- Meets ANSI A118.10 specifications for waterproof membranes
- Exceeds ANSI A118.12 specifications for crack isolation membranes
- Zero VOC

Available in:	Item Number:
5 gallon kit	33-1501-1511
2 gallon pail (Pt. A)	33-1501-1011
22.5 lb bag (Pt. B)	33-1758-3211
6″ x 50′ roll mesh (Pt. C)	33-1759-9011
50 gallon drum (Pt. A)	33-1501-0111*

* Available on a Made to Order basis only.

Waterproofing and Crack Prevention Membrane
418

Forms a smooth, watertight surface over walls, floors and ceilings while it stops in-plane subfloor cracks up to 1/8″ wide from telegraphing through to ceramic or stone tile. Use for residential to extra heavy commercial applications. Exceeds ANSI A118.10 Specifications for Waterproofing and ANSI A118.12 Specifications for Crack Isolation Membranes.

- Interior/exterior—protects against water intrusion and tile cracking
- Easy roller or trowel application
- Mold and mildew resistant
- Membrane resistant to growth of mold and mildew
- IAPMO approved
- Low VOC

Available in:	Item Number:
1 gallon pail	70-3264-5011

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Waterproofing Mesh

- For waterproofing installations at changes in-plane and substrate joints
- Use with HydraFlex® Waterproofing Crack Isolation Membrane or Triple Flex™ Waterproofing Crack Isolation Membrane

Available in:	Item Number:
6″ x 50′ roll	33-1759-9011

Crack Isolation Sheet Membrane

This peel-and-stick underlayment is for use over a primed surface, under ceramic tile, natural stone or other hard surface flooring, to reduce surface cracking up to 3/8″ and contribute to sound suppression. Interior floor and counter top use only.

- Peel-and-stick, quick and easy installation—start floor installation immediately
- Allows a lower profile finished floor—only about 40 mil thick without release liner
- Delta IIC Rating 16 dB per ASTM E2179-03
- Coverage—225 ft^2
- Meets or exceeds ANSI A118.12
- Zero VOC

Available in:	Item Number:
1 Roll: 225 ft^2	37-0200-8111
39.25″ wide x 69′ long	
28 lbs.	

Surface Preparation

Mortars & Additives

MORTARS FOR EVERY NEED

No matter what your tile challenge is—small mosaics, large or extra large, thick and heavy or gauged porcelain panels, walls or floors, glass or porcelain—TEC® gives you the options to ensure a secure bond in any installation.

- Polymer-Modified Crack Isolation Mortar
- Polymer-Modified Fast Set Mortars
- Polymer-Modified Mortars
- Dry Set Mortars
- Specialty Mortars
- Mortar Additives

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Polymer-Modified Crack Isolation Mortar

IsoLight™ Lightweight 1/8″ Crack Isolation Mortar
358 / 359

This is a lightweight, polymer-modified mortar that protects tile from up to 1/8″ (3mm) substrate cracking from in-plane horizontal substrate movement.

- Extended open time
- Non-sag/non-slump
- Recommended for use with glass tile
- Extended coverage—Similar coverage to a 50 pound bag
- Exceeds ANSI A118.4TE, A118.11 and A118.15TE specifications
- Zero VOC

Available in:	Item Number:
30 lb. bag	70-4936-3611 Gray
30 lb. bag	70-4969-3611 White

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Polymer-Modified Fast Set Mortars

Fast Set 3N1™ Performance Mortar
517 / 518

A fast-setting, lightweight premium mortar that combines polymer-modified, medium bed and non-sag features into one mortar.

- Best for heavy and large format tile
- Ready for grouting in 3-4 hours
- Non-slump for heavy tile and stone floor applications
- Non-slip for large tile and stone wall applications
- Mold and mildew resistant
- Extended coverage—Similar coverage to a 50 pound bag
- Exceeds ANSI A118.4TF, A118.11 and A118.15TF specifications

Available in:	Item Number:
30 lb. bag	70-4574-3611 Gray*
30 lb. bag	70-4575-3611 White*

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

* Available on a made to order basis only.

Mortars & Additives

Mortars & Additives

Fast Set Ultimate Large Tile Mortar
386 / 387

A fast-setting, polymer-modified mortar that is ideal for use as a medium bed mortar for heavy and large format tile (maximum mortar thickness of 3/4″ after tile is embedded) in both interior and exterior applications.

- Fast curing
- Non-sag/non-slump
- Thinset or medium bed application.
- Ideal for use with heavy and large format tiles
- Exceeds ANSI A118.4TF and A118.11 specifications
- Zero VOC

Available in:	Item Number:
40 lb. bag	70-8732-3511 Gray
40 lb. bag	70-8674-3511 White

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Quik Flex® Accelerated Thin Set Mortar
395 / 396

A polymer-modified, fast-setting, general-purpose mortar designed to be used in a wide range of applications, over plywood, cementitious surfaces and other substrates.

- Ready for grouting in 2.5-3 hours
- Exceeds ANSI A118.4 and A118.11 specifications
- Zero VOC

Available in:	Item Number:
25 lb. bag	33-0040-3011 Gray
25 lb. bag	33-0041-3011 White

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Fast Set Mortar
395

An accelerated, polymer-modified, thin set mortar that can be used for installing tile on walls or floors in interior and exterior applications.

- Excellent for ceramic, porcelain and natural stone
- Cures in 2.5 to 3 hours
- Exceeds ANSI A118.4 and A118.11 specifications
- Zero VOC

Available in:	Item Number:
6 lb. pail	33-0040-5011 Gray

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

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Polymer-Modified Mortars

Ultimate 6 Plus Mortar
487

A high-performance, polymer-modified, full coverage mortar with a unique combination of features that allow grouting in 6 hours while providing an extended open time. Ultimate 6 Plus significantly reduces the need for back buttering and has exceptional non-sag / non-slump characteristics for wall and floor applications.

- Ideal for gauged porcelain tile panels/slabs, LHT and thin set applications
- Approved for use under and over uncoupling membranes
- Approved for extruded foam waterproof boards
- Approved for indoor glass tile applications with intermittent water exposure (shower walls, backsplash)
- Extended open time and pot life
- Grout and return to service in 6 hours
- Extended coverage—50 pound coverage in a 40 pound bag
- Smooth, creamy consistency
- Exceeds ANSI A118.4TE and A118.11 specifications

Available in:	Item Number:
40 lb. bag	72-0037-3511 White

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Super Flex™ Ultra-Premium Thin Set Mortar
392 / 393

A polymer-modified mortar with a patented bonding formula that provides unparalleled bond strength over plywood, cementitious surfaces and other substrates.

- Best for bonding glass and porcelain tile
- Extended open time
- Exceeds ANSI A118.4E, A118.11 and A118.15E specifications
- Zero VOC

Available in:	Item Number:
50 lb. bag	33-0038-3111 Gray
9.75 lb. Pure Pak*	33-0039-5311 White
25 lb. bag	33-0039-3011 White
50 lb. bag	33-0039-3111 White

* Registered Trademark of Excello Corporation

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Mortars & Additives

Mortars & Additives

3N1™ Performance Mortar
384 / 385

A lightweight, polymer-modified mortar that combines medium bed and non-sag features into one product.

- Non-slump for heavy tile and stone floor applications
- Non-slip for large tile and stone weighing up to 6 pounds per square foot used in wall applications
- Extended open time
- Mold and mildew resistant
- Extended coverage—Similar coverage to a 50 pound bag
- Exceeds ANSI A118.4TE, A118.11 and A118.15TE specifications
- Zero VOC

Available in:	Item Number:
30 lb. bag	70-1010-3611 Gray
30 lb. bag	70-1135-3611 White

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Ultimate Large Tile Mortar
382 / 383

A polymer-modified mortar that is ideal for installing large format tile over plywood, cementitious surfaces and other substrates. It is ideal for use as a medium bed mortar for heavy and large format tile in both interior and exterior applications (maximum mortar thickness of 3/4″ [19 mm] after the tile is embedded). It can also be used in standard thin-set applications.

- Recommended for heavy and large format tile
- Non-slump for heavy tile and stone floor applications
- Non-slip for large tile and stone wall application
- Can be used for thinset or medium bed applications
- Extended coverage—50 pound coverage in a 40 pound bag
- Exceeds ANSI A118.4TE and A118.11 specifications
- Zero VOC

Available in:	Item Number:
40 lb. bag	70-7398-3511 Gray
40 lb. bag	70-7695-3511 White

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Full Flex® Premium Thin Set Mortar
390 / 391

A polymer-modified, general-purpose mortar designed to be used in a wide range of applications over plywood, cementitious surfaces and other substrates.

- General purpose mortar for thin-set installations
- Ideal for remodeling or commercial applications
- Better for bonding porcelain tile
- Exceeds ANSI A118.4 and A118.11 specifications
- Zero VOC

Available in:	Item Number:	Available in:	Item Number:
25 lb. bag	33-0036-3011 Gray	9.75 lb. Pure Pak*	33-0037-5311 White
50 lb. bag	33-0036-3111 Gray	25 lb. bag	33-0037-3011 White
		50 lb. bag	33-0037-3111 White

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Sturdi Flex™ Thin Set Mortar
345 / 346

Sturdi Flex™ Thin Set Mortar is a polymer-modified, general-purpose mortar that was created for use in basic installations over plywood, cementitious surfaces and other substrates.

- Steady, reliable bond
- Meets ANSI A118.4 and A118.11 specifications
- Zero VOC
- Contributes to LEED® project points

Available in:	Item Number:
50 lb. bag	33-0025-3111 Gray
50 lb. bag	33-0026-3111 White

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Full Contact Mortar
369

A polymer-modified mortar that can be used for bonding stone, granite, marble and tile 16″ x 16″ (40 x 40 cm) and larger to floors.

- Extended open time
- Superior transfer—full coverage with minimum effort
- Exceeds ANSI A118.4E and A118.11 specifications
- Zero VOC

Available in:	Item Number:
50 lb. bag	70-7694-3111 White

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

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Mortars & Additives

Mortars & Additives

SturdiLight™ Lightweight Latex-Modified Thin Set Mortar
354 / 355

A lightweight, polymer-modified mortar that can be used for everyday applications over plywood, cementituous surfaces and other substrates.

- Extended open time
- Extended coverage—Similar coverage to a 50 pound bag
- Meets ANSI A118.4E and A118.11 specifications
- Zero VOC

Available in:	Item Number:
25 lb. bag	70-4844-3011 Gray
25 lb. bag	70-4967-3011 White

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

PermaFlex® 300 LHT (Large Heavy Tile)
044 / 045

A one-component, polymer-modified, Portland cement-based mortar designed to set large format ceramic and stone tile firmly in place, without lippage or shrinkage.

- Helps overcome irregularities in tile thickness
- Can be used for bedding thickness 3/32″-1/2″ (2.4 mm-12 mm)
- Compliant with ANSI A118.4 and ISO 13007 C2
- Zero VOC
- Contributes to LEED® project points

Available in:	Item Number:
50 lb. bag	71-6076-4813 Gray
50 lb. bag	71-6078-4813 White

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

PermaFlex® 300 Latex Modified Thin Set Mortar
034 / 035

A one-part, polymer-modified, thin set mortar that can be used for installing ceramic, porcelain and natural stone tiles over a variety of substrates.

- Great for basic redidential or commercial installations
- Meets ANSI A118.4 and ISO 13007 C2
- Zero VOC
- Contributes to LEED® project points

Available in:	Item Number:
50 lb. Bag	70-7020-3113 Gray
50 lb. Bag	70-7021-3113 White

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

800-832-9002   tecspecialty.com

Dry Set Mortars

Uncoupling Membrane Mortar
337 / 338

An unmodified, dry set, medium bed mortar that was created for use with uncoupling membrane and waterproofing membrane.

- Medium bed mortar for use with large format tile
- Excellent for wall application
- Mixed with water, meets ANSI A118.1 specifications
- Mixed with TEC® Acrylbond® AMA Acrylic Latex Mortar

- Additive, meets ANSI A118.4 and ANSI A118.11 specifications
- Zero VOC
- Contributes to LEED® project points

Available in:	Item Number:
50 lb. bag	71-0686-3111 Gray
50 lb. bag	71-0770-3111 White

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Full Set Plus® Unmodified Thin Set Mortar
380 / 381 / 380-S

Full Set Plus® Premium Unmodified Mortar is a high strength, quick grab, unmodified formulation, ideal for wall installations of non-porous or semi-porous tile. It is also highly recommended for floors. This mortar can be used to install most tile over cementitious surfaces.

- Available in traditional and summer formulas*
- Mixed with water, exceeds ANSI A118.1 specifications. Mixed with TEC XtraFlex™ additive, exceeds ANSI A118.4 and A118.11 specifications. Mixed with TEC Acrylbond AMA additive, meets ANSI A118.4 and A118.11 specifications

- Zero VOC

Available in:	Item Number:
50 lb. bag	33-0034-3111 Gray
50 lb. bag	33-0035-3111 White
50 lb. bag	33-0045-3111 Gray, Summer Formula*

* Summer formula available on the West Coast only.

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

PermaSet® 200 Flooring Mortar
030 / 031

An unmodified, Portland cement-based, dry-set mortar that is designed for ceramic tile floor applications. It can be used in interior or exterior installations. Exterior applications require use with a TEC acrylic latex mortar additive.

- Ideal for ceramic tile floor installations
- Mixed with water, meets ANSI A118.1 and ISO 13007 C1
- Mixed with TEC XtraFlex additive, exceeds ANSI A118.4 and A118.11 Mixed with TEC Acrylbond AMA additive, meets ANSI A118.4 and A118.11

- Zero VOC
- Contributes to LEED® project points

Available in:	Item Number:
50 lb. bag	70-7015-3113 Gray
50 lb. bag	70-7018-3113 White

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Mortars & Additives

Specialty Mortars

Ultimate Premixed Mortar
130

A premium, ready-to-use mastic that is recommended for wall and floor applications with tile up to 20″ x 20″. The light gray, non-staining formula is ideal for light-colored stone and grout. The lightweight composition offers easy troweling, non-slip wall performance, and non-slump floor performance and may be used for glass tile up to 8″ x 8″.

- For tile and stone up to 20″ x 20″ on walls and floors
- Lightweight—non-slip performance on walls, non-slump on floors
- Fast drying
- Exceeds ANSI A136.1 Type I & II Specifications

Available in:	Item Number:
10.5 oz. cartridge	70-4616-6711 Gray
1 quart pail	70-4616-5111 Gray
1 gallon pail	70-4616-5011 Gray
3.5 gallon pail	70-4616-1217 Gray

Glass Block Mortar
363

A unique, unmodified, white formula that was designed specifically to prevent mortar from cracking in glass block installations.

- Proprietary, non-cracking formulation
- Interior/exterior use
- Zero VOC

Available in:	Item Number:
50 lb. bag	33-0027-3111 White

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Mortar Additives

Xtra Flex™ Acrylic Latex Additive
872

A premium, flexible, acrylic mortar additive that can be used in place of water when mixing TEC® brand unmodified thin set mortars.

- Best for porcelain tile
- Excellent for wet areas
- Exceeds ANSI A118.4 and A118.11 specifications
- Low VOC

Available in:	Item Number:
1.85 gallon bottle	33-0528-7011
5 gallon pail	33-0528-1511
50 gallon drum	33-0528-0111*

* Available on a made to order basis only.

AcrylBond® AMA Additive
862

A flexible, acrylic mortar additive that can be used in place of water when mixing TEC brand unmodified thin set mortars to meet ANSI A118.4 and A118.11 specifications.

- Recommended for porcelain tile
- Low VOC

Available in:	Item Number:
1.5 gallon bottle	33-0527-5811
5 gallon pail	33-0527-1511

Mastics

LONG LASTING, STRONG BONDS FOR FLOORS AND WALLS

TEC® offers ready-to-use, floor and wall mastic adhesives designed to meet the needs of a wide variety of projects. They provide strong, resilient bonds on many substrates including well-cured concrete, cementitious backer units, coated glass mat backerboards, exterior grade plywood, existing ceramic tile, gypsum wallboard and water resistant gypsum wallboard, cured portland cement plaster, masonry, plastic laminate and more.

Type 1 Mastic
101

An adhesive that can be used for installing ceramic, porcelain, natural stone, quarry and mosaic tile on interior floors and walls. Recommended for floor applications with tile up to 8″ x 8″ and wall applications with tile up to 12″ x 12″.

- Mold and mildew resistant
- Freeze/thaw stable
- Can be used on shower doors
- Meets ANSI A136.1 Type I and II specifications

Available in:	Item Number:
1 quart pail	70-4737-1211 White
1 gallon pail	70-4737-5011 White
3.5 gallon pail	70-4737-5111 White

800-832-9002   tecspecialty.com

Double Duty™ Plus Ceramic Tile Adhesive
123

A premium, ready-to-use white adhesive that was created for installing marble and ceramic tile over interior walls and floors.

- Recommended for floor applications with tile up to 8″ x 8″ (200 x 200 mm) and wall applications up to 20″ x 20″ (500 x 500 mm) with no slip
- Bright white, non-staining formula
- Exceeds ANSI A136.1 Type I and II specifications
- Low VOC
- Contributes to LEED® project points

Available in:	Item Number:
1 gallon pail	33-0721-5011 White
3.5 gallon pail	33-0721-1211 White

Double Duty™ Ceramic Tile Adhesive
122

A ready-to-use adhesive that is perfect for installing ceramic tile over interior walls and ceilings.

- Recommended for floor applications with tile up to 8″ x 8″ (200 x 200 mm) and wall applications up to 13″ x 13″ (330 x 330mm)
- Quick grab, non-sag formula
- Exceeds ANSI A136.1 Type I and II specifications

Available in:	Item Number:
1 gallon pail	33-0007-5011 White
3.5 gallon pail	33-0007-1211 White

Ceramic Tile Adhesive
101

A ready-to-use adhesive for installing ceramic tile over select wall, floor and counter top applications.

- Meets ANSI A136.1, Type I and Type II specifications
- Low VOC
- Contributes to LEED® project points

Available in:	Item Number:
1 gallon pail	33-0002-5011 White
3.5 gallon pail	33-0002-1211 White

Mastics

GROUTS & SEALANTS

When your project needs a high-performance grout, choose one of our advanced performance options. From crack, shrink and stain resistant grout to formulas that perform under diverse conditions, TEC® products offer advanced technology and performance.

- Advanced Performance Grout
- Premixed Grout
- Epoxy Mortar and Grout
- Expoxy Grout Cleaner
- Traditional & Cement Grout
- Grout Additive
- Caulks & Sealants

800-832-9002   tecspecialty.com

Advanced Performance Grout

Power Grout®
550

This advanced performance grout has a unique formulation that is stain proof* and provides strong, color consistent joints free of efflorescence, that are resistant to shrinking and cracking.

Power Grout® provides excellent performance in environments such as high traffic and wet conditions, and in residential and commercial applications.

- Stain resistant
- Zero efflorescence
- Crack and shrink resistant
- Mold and mildew resistant
- Requires no sealing
- Fast setting—open to traffic in 4 hours
- 1/16"- 1/2" joint width
- Exceeds ANSI A118.7 specifications
- Zero VOC
- Contributes to LEED® project points

Available in:
7 lb. bag (13 colors)
10 lb. bag (32 colors)
25 lb. bag (32 colors)

*Power Grout® is stain proof to most common water based stains when cleaned immediately. The prolonged exposure of any stain will increase the likelihood of permanent staining or discoloration of grout surface.

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Power Grout®

Grouts & Sealants

Grouts & Sealants

InColor™ Advanced Performance Tile Grout
575

A ready-to-use grout with a unique formulation that is easy to install, can be used for both interior and exterior tile installations, and is made for residential or commercial use. Easy to clean, mold and mildew resistant, color consistent, crack resistant, stain-proof*, chemical resistant** and requires no sealing. This universal formula can be used for floors and walls for grouting joints 1/16″ to 1/2″ (1.6-12 mm) and is backed by a limited lifetime warranty.

- Stain proof*
- Zero efflorescence
- Crack and shrink resistant
- Mold and mildew resistant
- For use in intermittent wet areas (shower walls and bathtub surrounds)
- Requires no sealing
- 1/16″ joint width
- Chemical resistant**
- Low VOC
- Contributes to LEED® project points
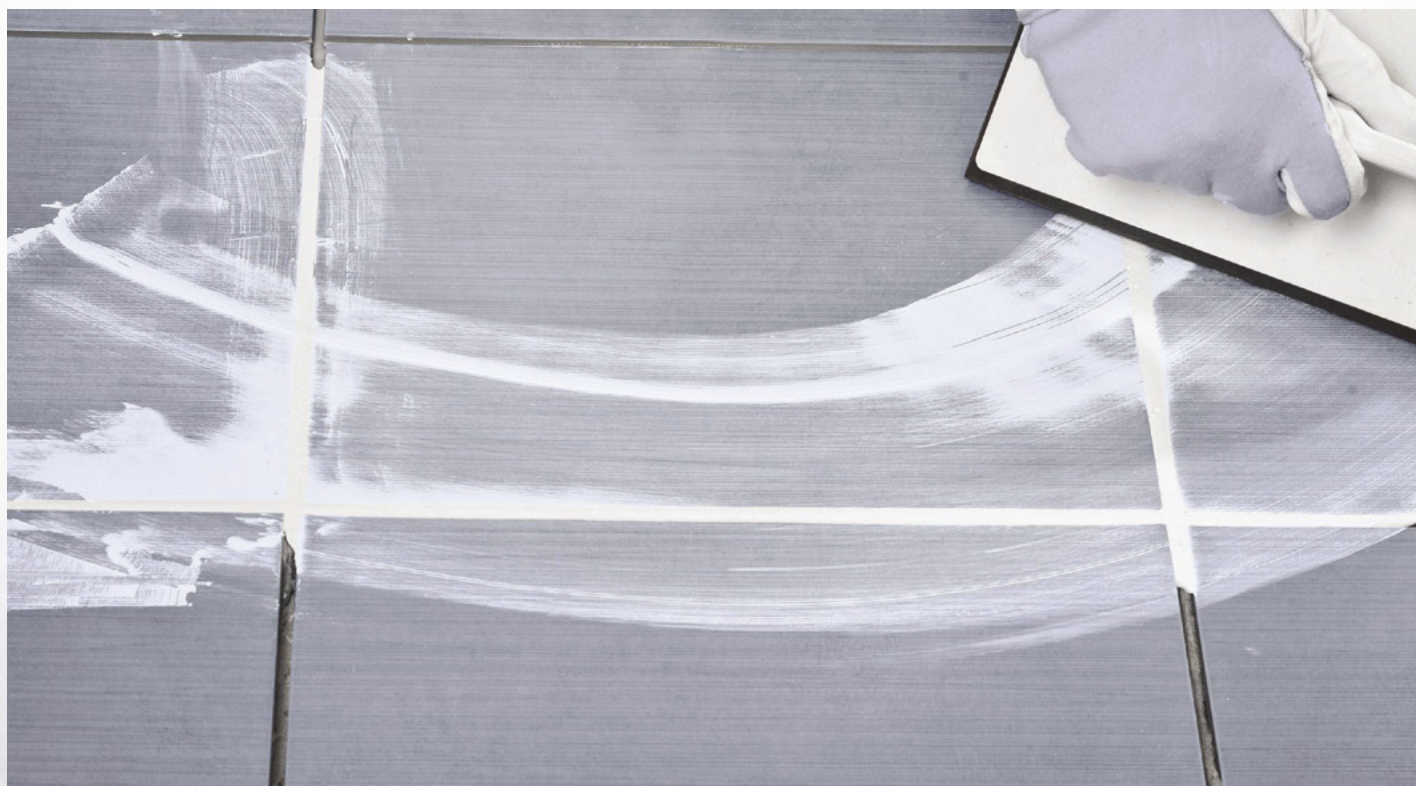
Available in:

10 lb. pail (32 colors*)**
20 lb. pail (32 colors*)**

  * InColor Grout is stain proof against most common stains, including blood and urine, when cleaned immediately.
 ** See Product Data Sheet for list of resisted chemicals.
*** Not all colors available in stock.

See page 42 for grout and caulk color options.

AccuColor® Plus Grout
450

An advanced performance grout that delivers color consistent grout joints from 1/16″ to 1/2″ (1.6 - 12 mm) wide for both interior and exterior tile installations. Fast setting grout that provides stain and efflorescence resistance for residential and commercial grout applications.

- Stain resistant
- Efflorescence resistant
- Crack and shrink resistant
- Mold and mildew resistant
- Requires no sealing
- Fast setting—open to traffic in 4 hours
- 1/16″ - 1/2″ joint width
- Meets ANSI A118.7 specifications

Available in:
25 lb. bag (32 colors)

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Ready To Use Grout
647

Delivers durable, stain resistant grout joints. It was developed for residential use in intermittently wet as well as dry areas. It can also be used to grout over existing premixed or cementitious grout installations. It is formulated with very fine particles of sand and may be used in grout joints as small as 1/16″ (1.6 mm).

- Stain resistant
- Mold and mildew resistant
- Requires no sealing
- For use in intermittent wet areas
- 1/16″ - 1/2″ joint width

Available in:
1/2 gallon pail (8 colors)

AccuColor® Plus Grout

Grouts & Sealants

Grouts & Sealants

Design FX® Grout
546

Accentuates the natural beauty of glass, mosaic and metal tiles in addition to ceramic, porcelain and most natural stone tile. For use in tile joints from 1/16″ to 1/2″ (1.6-12 mm) on floors and 1/16″ to 1/4″ (1.6-6 mm) on walls. It is stain proof*, approved for interior and exterior use and can be used for intermittent wet areas such as shower walls and bathtub surrounds. Rated up to moderate commercial use.

• Stain proof*
• Zero efflorescence
• Crack and shrink resistant
• Mold and mildew resistant
• Requires no sealing
• 1/16″ - 1/2″ joint width
• Low VOC

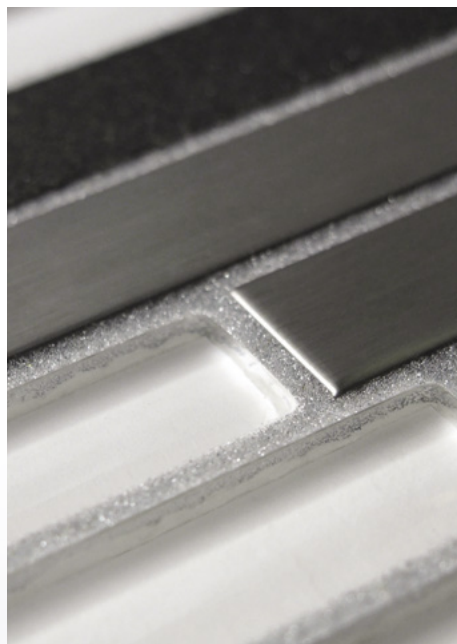**Available in:**

1/2 gallon pail (3 colors)

* Design FX grout is stain proof to most common household, residential stains when cleaned immediately. The prolonged exposure of any stain will increase the likelihood of permanent staining or discoloration of grout surface.
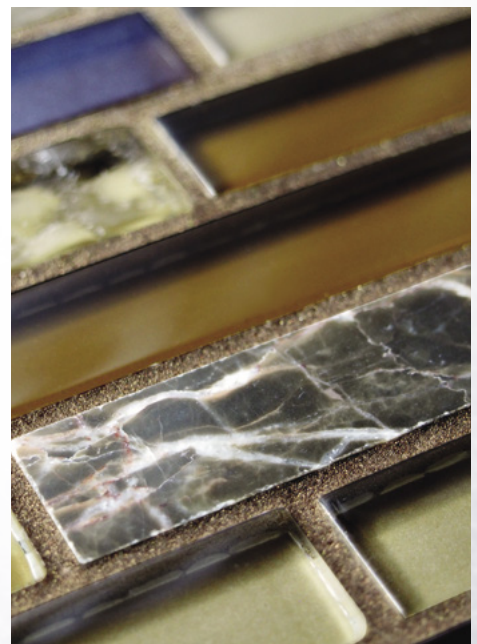
Color options shown below and on page 42.

Crystal**   Silver   Bronze

** To enhance the appearance of the tile, this product is clear and will absorb color of surrounding material. Test a small area prior to full installation.

Premixed Grout

Adhesive and Grout (Unsanded)
631

Formulated to set and grout ceramic tile on walls and floors.
It is best for small tile jobs or repairs for ceramic tile up to 8" x 8".

- Mold and mildew resistant
- Requires no sealing
- 1/16" - 1/8" joint width

Available in:	Item Number:
1 quart pail	70-4794-5111 White

Adhesive and Grout (Sanded)
691

Formulated to set and grout ceramic tile on walls and floors.
It is best for small tile jobs or repairs for ceramic tile up to 8" x 8".

- Mold and mildew resistant
- Requires no sealing
- 1/16" - 3/16" joint width

Available in:	Item Number:
1 quart pail	70-4798-5111 White
1 gallon pail	70-4798-5011 White

Grouts & Sealants

Grouts & Sealants

Epoxy Grout

AccuColor EFX® Epoxy Special Effects Grout
440

Provides superior performance and unmatched design possibilities in one easy-to-use product. Dual purpose 100% solids epoxy grout and mortar is designed for tile and stone installations on floors, walls and countertops.

- Available in over 700 special order grout colors
- Stain resistant
- Chemical resistant
- 1/16" - 1/2" joint width
- Exceeds ANSI A118.3 specifications in environments where high stain and chemical resistance is required

Available in:	Item Number:
3 gallon kit	70-7542-1511

Grout Colorant
505

Designed to change color, seal and refresh sanded and unsanded cement and epoxy grout joints.

Available in:
8 fl.oz. (237 mL) bottle

Epoxy Grout Cleaner

AccuColor EFX® Clean-up Water Concentrate
442

Used for the clean-up phase of AccuColor EFX Epoxy Grout installation.

Available in:	Item Number:
1 gallon bottle	70-7792-5011

800-832-9002   tecspecialty.com

Traditional and Cement Grout

AccuColor® Premium Unsanded Grout
620

A polymer-enhanced, Portland cement grout and is specifically formulated to provide highly wear-resistant and color consistent joints. Meets ANSI A118.6 specifications for commercial cement grout and ANSI A118.7 when used with TEC® Acrylic Grout Additive.

• Color consistency with absorptive tile
• Shrink resistant
• Good for high traffic and wet conditions
• 1/16" - 1/8" joint width
• Zero VOC

Available in:
9.75 lb. bag
25 lb. bag

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

AccuColor® Premium Sanded Grout
650

A polymer-enhanced, Portland cement grout and is specifically formulated to provide highly wear-resistant and color consistent joints. Meets ANSI A118.6 specifications for commercial cement grout and ANSI A118.7 when used with TEC Acrylic Grout Additive.

• Color consistency in extra heavy commerical applications
• Good for high traffic and wet conditions
• 1/8" - 1/2" joint width
• Zero VOC

Available in:
9.75 lb. bag
25 lb. bag

Conforms with LEED® v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Grouts & Sealants

Grouts & Sealants

Grout Additive

Acrylic Grout Additive
869

An acrylic latex admixture formulated for use in place of water when grouting ceramic tile. This additive is specifically formulated for use with AccuColor® Portland cement grouts. Makes joints less susceptible to water penetration (especially important when grouting wet areas). It also increases grout flexibility.

- Recommended for any exterior grout application subjected to freeze/thaw conditions
- Low VOC

Available in:	Item Number:	Available in:	Item Number:
24 oz. bottle	33-1527-5611	1 gallon bottle	33-1527-5011
64 oz. bottle	33-1527-5711	5 gallon pail	33-1527-1511

Grout Boost®

An additive that can be mixed with cement-based grout in place of water, when grout is installed, to provide resistance to water and oil-based grout stains.

- Stain-proof*
- Mixes in place of water with any standard Portland cement grout
- Grout never needs sealing
- Does not affect grout color**

Available in:	Item Number:
27 oz. bottle	71-5529-8714
70 oz. bottle	71-5529-8814

 * Grout Boost® is stain proof to most common household, residential stains when cleaned immediately.

** Grout Boost® is mixed with a Portland cement based grout. All Portland cement based products, including grout, have the potential for efflorescence and color shading, which is not considered a manufacturing defect. Grout Boost® doesn't cause efflorescence.

800-832-9002   tecspecialty.com

Caulks and Sealants

AccuColor 100® 100% Silicone Sealant
155

AccuColor 100® 100% Silicone Sealant is designed to provide a flexible, long lasting, and water-resistant seal. Use for swimming pools, spas, fountains and other wet area applications.

- Water resistant
- Meets ASTM C920 Type S, NS, Class 25
- Low VOC
- Contributes to LEED® project points

Available in:
10.5 oz. cartridge

AccuColor® Siliconized Unsanded Acrylic Caulk
820

A smooth, unsanded caulk that is formulated to precisely color-match TEC AccuColor grouts for flawless matching. Forms a tough, flexible, water and weather-resistant seal on most building materials, protecting your installation from moisture, drafts and rot. Contains a special silicone additive to promote greater adhesion and longer life.

- Mold & mildew resistant
- Water resistant
- Paintable with latex paint
- Low VOC
- Contributes to LEED® project points

Available in:
10.5 oz. cartridge

AccuColor Siliconized Sanded Acrylic Caulk
850

A sanded formula that precisely color-matches TEC AccuColor grouts. It forms a tough, flexible, water and weather-resistant seal on most building materials, protecting your installation from moisture, drafts and rot. Contains a special silicone additive to promote greater adhesion and longer life.

- Mold & mildew resistant
- Water resistant
- Paintable with latex paint
- Low VOC
- Contributes to LEED® project points

Available in:
10.5 oz. cartridge

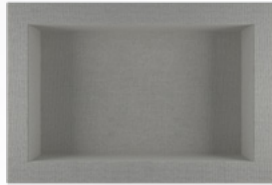**Grouts & Sealants**

PREFORMED COMPONENTS

As part of the TEC® system, TEC preformed shower components are consistent and easy to install. When used along with TEC tile installation products, these preformed components allow you to add a design element that fits with today's building trends.

- Ideal for showers, kitchen nooks, pools or wet areas
- Consistent, preformed design saves time; perfect for multi-unit construction, resorts, spas and pool facilities, new home construction and remodeling projects
- Easy to install; design allows for tiling with same tile as the surrounding walls
- Coated with an IAPMO-approved, waterproof membrane that meets ANSI A118.10
- TEC System Limited Warranty available
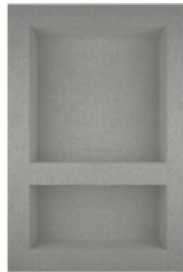
800-832-9002   tecspecialty.com

Niches

- In-wall design allows niches to be tiled like the surrounding walls
- High density foam construction eliminates water absorption
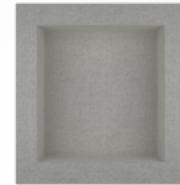- Coated with an IAPMO–approved, waterproof membrane that meets ANSI A118.10

Niche, PF-306
Rectangular

12″ H x 21″ W
Item #3703548111

Niche, PF-304
Wide Combo

21″ H x 12″ W
Item #3703528111
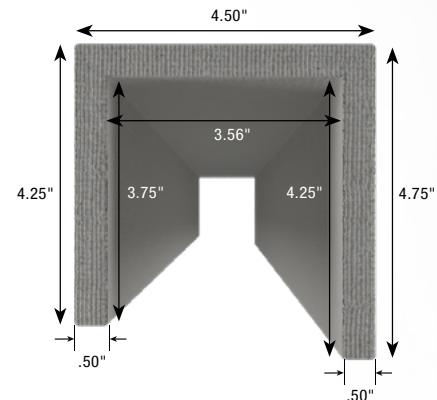
Niche, PF-301
Square

12″ H x 12″ W
Item #3703488111

Curbs

- Ideal for use with PVC pan liners
- Watertight, durable substrate suitable for all varieties of tile
- Excellent for quick, cut-to-fit site applications

96″ Curb, PF-202

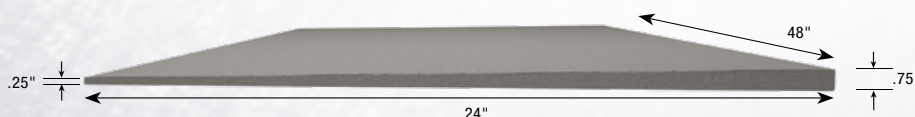96″ or 8′ Length
Item #3703518111

Slopes

- Complies with the tile industry standard for 1/4″ slopes, and with the Tile Council of North America (TCNA) Handbook guidelines noted for slopes in shower receptors, with ASTM C920 for mildew resistance, and with ANSI A108.13
- Manufactured to allow for the industry "pre-slope" required under all shower pans
- Part of a reliable system to install the pan liner, mortar bed and tile in one day
- Essential for proper mortar bed drainage which helps reduce mold growth

Slopes, PF-102

24″ x 48″ | Tapered to 3/4″ to 1/4″
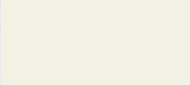
Standard Dimension
Item #3703498111

Note: It is the user's responsibility to ensure waterproofness prior to tiling.

910 Bright White
PG ACP AC 100 IC RTU

928 Praline
PG ACP AC 100 IC

931 Standard White
PG ACP AC 100 EFX IC

902 Ivory
PG ACP AC 100 IC

988 Pearl
PG ACP AC 100 IC RTU

909 Sterling
PG ACP AC 100 IC

949 Silverado
PG ACP AC 100 EFX IC RTU

908 Dove Gray
PG ACP AC 100 IC

903 Birch
PG ACP AC 100 IC

940 Antique White
PG ACP AC 100 IC

906 Cornsilk
PG ACP AC 100 IC

991 Parchment
PG ACP AC 100 IC

984 Almond
PG ACP AC 100 EFX IC

961 Sandstone Beige
PG ACP AC 100 EFX IC RTU

945 Light Buff
PG ACP AC 100 EFX IC RTU

915 Light Smoke
PG ACP AC 100 EFX IC

925 Sable
PG ACP AC 100 IC

985 Sand
PG ACP AC 100 IC

944 Light Chocolate
PG ACP AC 100 IC

932 Mocha
PG ACP AC 100 EFX IC

973 Warm Taupe
PG ACP AC 100 IC

939 Mist
PG ACP AC 100 IC

933 Standard Gray
PG ACP AC 100 IC

934 Slate Gray
PG ACP AC 100 EFX IC RTU

927 Light Pewter
PG ACP AC 100 EFX IC

982 Summer Wheat
PG ACP AC 100 IC

969 Coffee
PG ACP AC 100 EFX IC RTU

935 Silhouette
PG ACP AC 100 IC

958 Espresso
PG ACP AC 100 IC

994 Dark Walnut
PG ACP AC 100 IC

929 Charcoal Gray
PG ACP AC 100 EFX IC RTU

941 Raven
PG ACP AC 100 EFX IC

DFX Bronze
DFX

DFX Crystal
DFX

DFX Silver
DFX

133 Transparent
100

GROUT & CAULK COLOR GUIDE

PG	Power Grout® Ultimate Performance Grout (10 lb./25 lb. bags)	**EFX**	AccuColor EFX® Epoxy Special Effects Grout
ACP	AccuColor® Plus Grout	**IC**	InColor™ Advanced Performance Grout
AC	AccuColor® Premium Grout, Sanded and Unsanded	**RTU**	Ready To Use Grout
100	AccuColor® Siliconized Acrylic Latex Caulk, Sanded and Unsanded and AccuColor 100® 100% Silicone Sealant	**DFX**	Design FX® Grout

Colors shown are printed reproductions and may vary from actual product.
Please request a grout chart or meet with your TEC® representative for more matching options.

800-832-9002   tecspecialty.com

Grout & Caulk Colors

TEC® Reference Guide for Limited System Warranties

The following serves only as a reference guide to the limited system warranties that cover TEC® tile and stone installation systems. Ask your sales associate or see tecspecialty.com for limited warranty documents that cover your installation. Refer to limitations and guidelines expressed on the full documents.

QUICK REFERENCE GUIDE									
TEC® Limited System Warranties	TEC® Installation Systems				Limited Warranty Span	Limited Warranty Coverage			
	Membrane Options	Preformed Components Options	Grout Options	Mortar Options1		Bond	Crack Isolation (Tile)	Crack Isolation (Grout)	Water Proof
Waterproof & 1/4" Crack Isolation Systems	HydraFlex™	Niches, Slopes, Curbs and Seats*	AccuColor EFX® Epoxy InColor™ Power Grout®★ Design FX®	Super Flex™, Ultimate 6 Plus	Lifetime	•	•	•	•
				FS 3N1™, 3N1™	25 Years	•	•	•	•
				Full Flex®	20 Years	•	•	•	•
				FS Ultimate, Ultimate Large Tile	15 Years	•	•	•	•
	HydraFlex™	Niches, Slopes, Curbs and Seats*	AccuColor® Grout mixed with Grout Boost® Additive AccuColor® Grout AccuColor® Plus	Super Flex™, Ultimate 6 Plus	Lifetime	•	•		•
				FS 3N1™, 3N1™	25 Years	•	•		•
				Full Flex®	20 Years	•	•		•
				FS Ultimate, Ultimate Large Tile	15 Years	•	•		•
3/8" Crack Isolation System	Flex-Guard™ Speed-Flex™ Crack Isolation Sheet Membrane with Multipurpose Primer	N/A	AccuColor EFX® Epoxy InColor™ Power Grout®★	Super Flex™	Lifetime	•	•		
				FS 3N1™, 3N1™	25 Years	•	•		
				Full Flex®	20 Years	•	•		
				FS Ultimate, Ultimate Large Tile	15 Years	•	•		
1/4" Crack Isolation System	HydraFlex™	N/A	AccuColor EFX® Epoxy InColor™ Power Grout®★ Design FX®	Super Flex™, Ultimate 6 Plus	Lifetime	•	•	•	
				FS 3N1™, 3N1™	25 Years	•	•	•	
				Full Flex®	20 Years	•	•	•	
				FS Ultimate, Ultimate Large Tile	15 Years	•	•	•	
	HydraFlex™	N/A	AccuColor® Grout mixed with Grout Boost® Additive AccuColor® Grout AccuColor® Plus	Super Flex™, Ultimate 6 Plus	Lifetime	•	•		
				FS 3N1™, 3N1™	25 Years	•	•		
				Full Flex®	20 Years	•	•		
				FS Ultimate, Ultimate Large Tile	15 Years	•	•		
1/8" Crack Isolation System	HydraFlex™	N/A	AccuColor EFX® Epoxy InColor™ Power Grout®★ Design FX®	Super Flex™, Ultimate 6 Plus	Lifetime	•	•	•	
				FS 3N1™, 3N1™	25 Years	•	•	•	
				Full Flex®	20 Years	•	•	•	
				FS Ultimate, Ultimate Large Tile	15 Years	•	•	•	
	HydraFlex™	N/A	AccuColor® Grout mixed with Grout Boost® Additive AccuColor® Grout AccuColor® Plus	Super Flex™, Ultimate 6 Plus	Lifetime	•	•		
				FS 3N1™, 3N1™	25 Years	•	•		
				Full Flex®	20 Years	•	•		
				FS Ultimate, Ultimate Large Tile	15 Years	•	•		
	N/A	N/A	AccuColor® Grout AccuColor EFX® Epoxy InColor™ Power Grout®★ Design FX®	IsoLight™	25 Years	•	•		
Single Layer Floor System	HydraFlex™ with TEC® 6" Joint Mesh	N/A	AccuColor EFX® Epoxy	Super Flex™, Ultimate 6 Plus	Lifetime	•	•	•	•
			Power Grout®★	Super Flex™	10 Years	•	•	•	•
			AccuColor EFX® Power Grout®★	Full Flex®, Quik Flex®, FS 3N1™, 3N1™, Sturdi Flex™	10 Years	•	•	•	•

1 For the installation of green marble and other moisture sensitive agglomerates that require a 100% solids epoxy, Super Flex™ may be substituted with AccuColor EFX® Epoxy Grout and Mortar.

2 Existing substrate cracks cannot exhibit in-plane differences beyond 1/8" or 1/4" width, as specified by the System.

★ H.B. Fuller Construction Products Inc. ("HBF-CP") warrants to the original owner that TEC® Power Grout® ("Product") will provide color uniformity (free from efflorescence and color fading), will be free from manufacturing defects and will not break down or deteriorate under normal use (effective from the date of installation). This limited warranty does not cover efflorescence caused by hydrostatic pressure or moisture vapor emissions, general wear and tear of the grout and does not eliminate the need for routine maintenance and cleaning of the grout. This limited warranty is non-transferable.

* Preformed Components are applicable when selected for installation.

	TEC® Installation Systems				Limited Warranty Span	Limited Warranty Coverage			
TEC® Limited System Warranties	Membrane Options	Preformed Components Options	Grout Options	Mortar Options1		Bond	Crack Isolation (Tile)	Crack Isolation (Grout)	Water Proof
Premium Bond Systems	N/A	N/A	AccuColor EFX® InColor™ Power Grout®★ Design FX® AccuColor® Grout mixed with Grout Boost® Additive	Super Flex™, Ultimate 6 Plus	Lifetime	•			
				FS 3N1™, 3N1™	25 Years	•			
			AccuColor® AccuColor EFX® InColor™ Power Grout®★ AccuColor® Plus Design FX®	Full Flex®	20 Years	•			
				FS Ultimate, Ultimate Large Tile	15 Years	•			

QUICK REFERENCE GUIDE continued

Description of Limited Warranty Coverage

Bond – The mortar will maintain the bond between the tile and approved substrate (as listed on Product Data Sheets) for the period specified in the limited warranty, subject to limitations and exclusions.

Crack Isolation (tile) – The System will not transfer cracks from the approved substrate (as listed on Product Data Sheets) through the tile or stone and will maintain the bond between the tile or stone and substrate, when subjected to in-plane movement of cracks2 up to a 1/4″ or 1/8″, as specified by the System (see table on previous page), subject to the limited warranty requirements, limitations and exclusions.

Crack Isolation (grout) – The System will not transfer cracks from the approved substrate (as listed on Product Data Sheets) through Power Grout® or AccuColor EFX® grout, when subjected to in-plane movement of cracks2 up to a 1/4″ or 1/8″, as specified by the System (see table on previous page), subject to the limited warranty requirements, limitations and exclusions.

Waterproof – When used with HydraFlex™ membrane, the System (see table on previous page) will prevent positive side (surface) liquid water migration through the membrane to the approved substrate (as listed on the Product Data Sheets).

Description of Remedy and Claim Procedure

H.B. Fuller Construction Products Inc. ("HBF-CP") will, at its option and expense, for each warranty claim that it determines to be valid, supply the Owner with labor and materials necessary to repair or replace, merely one time, the portion of the installation which HBF-CP has determined needs repair or replacement due to defective Products or System, or replace or refund the amount Owner paid for the defective Product or System. HBF-CP may remedy grout cracking resulting from repetitive dynamic substrate cracking or movement with a sealant in lieu of grout and the foregoing warranty does not cover such sealant.

The duration of the warranty on any replacement Product and/or System will not exceed the balance of the warranty remaining on the Product and/or System that was replaced as of the date of such replacement.

In order to qualify for the remedies described above, the Owner must notify HBF-CP, in writing, before the expiration of the warranty period described above and provide proof of purchase of the Product or System which is alleged to be defective, regarding the discovery of the alleged defect in the Product or System covered by the foregoing warranty. Owner must provide HBF-CP a reasonable opportunity to review and investigate the alleged defect. Owner must send or fax written claims to:

H.B. Fuller Construction Products Inc.
1105 South Frontenac StreetAurora, IL 60504-6451
Attn: Technical Support
Fax: 630-952-1235

Note: This document is not meant to serve as a limited warranty for a TEC® tile and stone installation System, but is meant to point out some of the differences among the limited warranties that include TEC® products and Systems. For complete limited warranty details and to obtain a TEC® Limited System Warranty document for your project, go to tecspecialty.com.

1 For the installation of green marble and other moisture sensitive agglomerates that require a 100% solids epoxy, Super Flex™ may be substituted with AccuColor EFX® Epoxy Grout and Mortar.
2 Existing substrate cracks cannot exhibit in-plane differences beyond 1/8″ or 1/4″ width, as specified by the System.
★ H.B. Fuller Construction Products Inc. ("HBF-CP") warrants to the original owner that TEC® Power Grout® ("Product") will provide color uniformity (free from efflorescence and color fading), will be free from manufacturing defects and will not break down or deteriorate under normal use (effective from the date of installation). This limited warranty does not cover efflorescence caused by hydrostatic pressure or moisture vapor emissions, general wear and tear of the grout and does not eliminate the need for routine maintenance and cleaning of the grout. This limited warranty is non-transferable.
* Preformed Components are applicable when selected for installation.

Limited Product Warranty

LIMITED WARRANTY

H.B. Fuller Construction Products Inc. ("HBF-CP") warrants, to the owner ("Owner") of the premises
in which the product ("Product") listed below is applied, that, for the period specified below, the Product:

- will be free from substantial manufacturing defects
- will not break down or deteriorate under normal use

provided that the Product was properly applied within its applicable shelf life and in accordance with HBF-CP's written guidelines, Product
Data Sheets and Specifications found at tecspecialty.com in effect on the date of its application and consistent with all applicable building
codes and industry standards and guidelines, including the TCNA Handbook when applicable, and procedures for professional application to
the extent they are consistent with HBF-CP's written guidelines and specifications.

	Lifetime	25 Years	20 Years	15 Years	10 Years	5 Years	1 Year
Grout	InColor™* Design FX®* Power Grout®*				AccuColor EFX® Epoxy Grout	AccuColor® Grout Acrylic Grout Additive AccuColor® Plus Grout	AccuColor EFX® Clean-up Water Concentrate Grout Colorant Ready to Use Grout Adhesive & Grout Sanded Adhesive & Grout Unsanded Vinyl Tile Grout
Mortars & Additives	Super Flex™ 3N1™ Fast Set 3N1™ Ultimate 6 Plus	IsoLight™	Full Flex®	Ultimate Large Tile Mortar Fast Set Ultimate Large Tile Mortar	Quik Flex®	Sturdi Flex™ Xtra Flex™ Additive Ultimate Premixed Mortar	Full Set Plus® SturdiLight™ Uncoupling Membrane Mortar Acrylbond® AMA Additive PermaSet® 200 Floor Mud PermaFlex® 300 LHT PermaFlex® 300 Full Contact Mortar
Mastics					Double Duty™ Plus	Double Duty™	Type 1 Mastic 101 Ceramic Tile Adhesive
Surface Preparation					HydraFlex™ Membrane LiquiDam™ Moisture Vapor Barrier LiquiDam EZ™ Moisture Vapor Barrier	Triple Flex™ Membrane EZ Level® Underlayment Multipurpose Primer Level Set® LW-60 Fiber Reinforced Underlayment Level Set® Epoxy Primer Ultra Wear Surface Level Set® Wear Topping Level Set® 300	Patch Additive VersaPatch® Leveler PerfectFinish™ Skim Coat Fast-Set Deep Patch Contractor Grade Self-Leveling Underlayment Level Set® DP3 Floor Patch Pro Crack Isolation Sheet Membrane Level Set® 200 Flex-Guard™ Speed-Flex™ Feather Edge Ready to Use Skimcoat and Patch Waterproofing and Crack Prevention Membrane
Preformed Components							Niches, Slopes, Curbs and Seats
Caulks					AccuColor 100® Sealant		AccuColor® Caulks

*Refer to separate warranty document for details.
**Excludes thermostats and crimpers; all 3 In-Floor Heat products listed must be used together (with no substitutions) for this limited product warranty to be valid

EXCLUSIVE REMEDIES

HBF-CP will, at its option and expense, for each Product warranty claim that it determines to be valid, replace the Product or refund the amount Owner paid for the defective Product.
The duration of the warranty on any replacement Product will not exceed the balance of the warranty remaining on the Product that was replaced as of the date of such replacement.

WARRANTY CLAIM PROCEDURE

In order to qualify for the remedies described above, the Owner must notify HBF-CP, in writing, before the expiration of the warranty period described above and provide proof of purchase of the Product which is alleged to be defective, regarding the discovery of the alleged defect in the Product covered by the foregoing warranty. Owner must provide HBF-CP a reasonable opportunity to review and investigate the alleged defect. Owner must send or fax written claims to:
H.B. Fuller Construction Products Inc.
1105 South Frontenac Street
Aurora, IL 60504-6451
Attn: Technical Support
Fax: 630-952-1235

EXCLUSIONS AND DISCLAIMER OF WARRANTIES

The foregoing warranty does not cover damage or other harm from routine maintenance or cleaning, any defects, damage or other harm that is not the result of the acts or omissions of HBF-CP, or that arise to any extent or in any way from (i) the failure of Owner or Product applicator to follow any applicable instructions of HBF-CP facturers, if any, (ii) the abuse, misuse or modification of the Product, (iii) structural failure or workmanship not in accordance with HBF-CP's instructions and applicable industry standards, (iv) normal wear and tear resulting from usage, (v) installations with improper substrate preparation, sewer backup, acts of God, excessive or low relative humidity or any issues not related to excessive moisture proven to be coming through the moisture vapor barrier, if one was applied, (vi) any surface not installed in accordance with the manufacturer's recommendations including, but not limited to, temperature, relative humidity, and proper maintenance or (vii) any surface not installed in accordance with the manufacturer's most recent published literature pertaining to glue down installations, including, but not limited to, wood flooring acclimation, expansion space, jobsite temperature, relative humidity and air flow requirements. ALTHOUGH HBF-CP MAY HAVE SUGGESTED THE PRODUCT OR DEVELOPED THE PRODUCT AT THE REQUEST OF THE OWNER OR THE PRODUCT APPLICATOR, OWNER AND APPLICATOR ARE SOLELY RESPONSIBLE FOR TESTING AND DETERMINING THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND PURPOSE, AND OWNER AND APPLICATOR ASSUME ALL RISK AND LIABILITY WHATSOEVER REGARDING SUCH SUITABILITY. THE FOREGOING WARRANTY IS IN PLACE OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, NONINFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. ANY IMPLIED WARRANTY GRANTED UNDER APPLICABLE LAW, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE EXPRESS WARRANTY GRANTED ABOVE. SOME STATES/PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO OWNER.

LIMITATION OF REMEDIES AND DAMAGES

EXCEPT AS OTHERWISE PROVIDED HEREIN, THE REMEDIES STATED ABOVE ARE OWNER'S SOLE AND EXCLUSIVE REMEDIES AGAINST HBF-CP.
ANY EFFORTS BY HBF-CP BEYOND THE OBLIGATIONS PROVIDED FOR HEREIN, WILL NOT IN ANY WAY CHANGE THE LIMITATION OF REMEDIES AND DAMAGES STATED IN THIS WARRANTY OR EXTEND OR CHANGE THIS WARRANTY.

LIMITATION OF LIABILITY

IN NO EVENT WILL HBF-CP'S LIABILITY UNDER THIS WARRANTY EXCEED THE AMOUNT PAID BY OWNER FOR THE DEFECTIVE PRODUCT BEING REPLACED. THIS LIMITATION APPLIES REGARDLESS OF WHETHER HBF-CP'S LIABILITY ARISES FROM BREACH OF WARRANTY, NEGLIGENCE, STRICT LIABILITY OR TORT.

DISCLAIMER OF DAMAGES

HBF-CP IS NOT LIABLE FOR ANY INDIRECT, INCIDENTAL, PUNITIVE, SPECIAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING OUT OF THE SALE, PURCHASE OR USE OF THE PRODUCT, BREACH OF WARRANTY, INCLUDING, BUT NOT LIMITED TO, LOSS OF ANTICIPATED PROFITS OR OTHER ECONOMIC LOSS, WHETHER OR NOT ARISING FROM DELAY DURING INSPECTION OR REMEDY OF PRODUCT FOR ALLEGED DEFECT UNDER PRODUCT WARRANTY REGARDLESS OF ANY STRICT LIABILITY OR NEGLIGENCE OF HBF-CP AND REGARDLESS OF THE LEGAL THEORY (CONTRACT, TORT OR OTHER) ASSERTED TO MAKE A CLAIM. SOME STATES/PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO OWNER.

NONTRANSFERABLE WARRANTY

This warranty is not transferable and confers no rights or remedies on any third parties, whether as third party beneficiaries or otherwise.

COMPLETE AGREEMENT

This warranty completely replaces and supersedes any prior oral or written warranties, agreements or representations of HBF-CP regarding the Product or its application. Only an officer or general manager of HBF-CP may change this warranty. **This warranty applies to all applications of the Product that occur after November 1, 2018.**

1-800-TEC-9023 TECHNICAL SERVICE

H.B. Fuller
CONSTRUCTION PRODUCTS

H.B. Fuller Construction Products
(a subsidiary of H.B. Fuller Company) is a leading provider
of technologically advanced construction materials and solutions
to the commercial, industrial and residential construction industry.

The company's recognized and trusted brands –
TEC®, CHAPCO®, Grout Boost®, Fortane™, Parabond® and others –
are available through an extensive network of distributors
and dealers, as well as home improvement retailers.

For more information, visit hbfuller-cp.com.

TEC®

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