



TEC* is a leading brand of high quality, technologically advanced products for the installation and surface preparation of tile, stone, carpet, wood and resilient floor coverings.

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 take pride in your work. That's why we develop solutions that solve your toughest problems. From our top performing surface prep products, to our innovative tile and flooring installation systems, we have solutions that save you time and money, so that you can work smarter.

TEC® is a proud partner of:













Table of Contents

Surface Preparation

- Introduction Page 4
- Moisture Mitigation Page 5
- Patches, Patch Additives and Mortar Bed Pages 6-8
- Self-Leveling Underlayments and Overlayments Pages 9-13
- Primers Page 14
- Crack Isolation and Waterproofing Membranes Pages 15-17

Flooring Adhesives

- Introduction Page 18
- Resilient Adhesives Pages 19-21
- Multipurpose Adhesives Pages 21-22
- Carpet Adhesives Pages 23-25
- · Cove Base Adhesive Pages 25-26
- Turf Adhesive Page 26
- Wood Flooring Adhesives Pages 26-27

Mortars & Additives

- Introduction Page 30
- Polymer-Modified Crack Isolation Mortar Page 31
- Polymer-Modified Fast Set Mortars Pages 31-32
- Polymer-Modified Mortars Pages 33-36
- Dry Set Mortars Page 37
- Specialty Mortars Page 38
- Mortar Additives Page 39

Mastics

- Introduction Page 40
- Mastics Pages 40-41

Grouts & Sealants

- Introduction Page 42
- Advanced Performance Grouts Pages 43-46
- Premixed Grouts Page 47
- Epoxy Grout Page 48
- Epoxy Grout Cleaner Page 48
- Traditional and Cement Grouts Page 49
- Grout Additive Page 50
- Grout Boost* Page 50
- Caulks and Sealants Page 51

Preformed Components

- Introduction Page 52
- Niches Page 53
- Curbs Page 53
- Slopes Page 53

Grout & Caulk Colors

• TEC[®] Grout & Caulk Color Palette - Page 54

Warranties

- Surface Prep and Flooring Adhesives System Warranties -Pages 28-29
- Tile Setting and Surface Prep System Warranties -Pages 55-60
- Limited Product Warranty Pages 61-62



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

Moisture Mitigation

LiquiDam EZ™ Moisture Vapor Barrier214

A 1-part waterbased moisture vapor barrier that offers epoxy-level ASTM F3010 performance (<0.1 Perm Rating) with the convenience and safety of a ready-to-use non-hazardous formula. LiquiDam EZ has no minimum CSP and often does not require concrete shotblasting. 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 ft² 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 ft² 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.

- High performance vapor barrier with less than 0.10 Perm Rating (ASTM E96)
- Same day flooring installation—both coats dry within 3-4 hours
- Can be applied to green concrete up to 100% RH
- No primer required before the application of surface preparation products
- No waste and no special handling required
- Shotblasting may not be required. No minimum CSP
- Low VOC

Available in: Item Number: 5 gallon pail 15035949



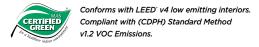
LiquiDam™ Penetrating Moisture Vapor Barrier213

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 ft² per 24 hours (0.12 kg/m² 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 ft² per 24 hours (0.015 kg/m² 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 ft² per blended gallon (3.7 m²/L)
- Low VOC

Available in: Item Number: 1 gallon kit 15063204





Surface Preparation

Patches, Patch Additives and Mortar Bed

Feather Edge Skim Coat

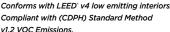
330

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

Available in: Item Number: 10 lb. plastic bag 15018407





PerfectFinish™

320

PerfectFinish™ Skim Coat is an exceptional-performing, high-quality, cement-based compound designed to skim coat, smooth and level irregularities from featheredge up to 1/2 inches (12 mm). It rapidly sets to install most floor coverings in as little as 30 minutes. PerfectFinish has superior bond strength. For most applications, the use of a primer is not required. It is excellent for use over most substrates and provides a suitable surface for even the most demanding floor coverings, such as VCT, sheet vinyl and more. It is an ideal product for use as an embossing leveler when used with TEC* Multipurpose Primer.

- Ultra-fast setting- install flooring in 15-60 minutes
- Exceptional trowelability
- Can be used as an embossing leveler
- Contributes to LEED project points

Available in: Item Number: 10 lb. plastic bag 15035122





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

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 99%.

- 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

Available in: Item Number: 25 lb. bag 15036028



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

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 11/2'' (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 11/2 hours
- 4,200 psi compressive strength
- Zero VOC

Available in: Item Number: 25 lb. bag 15035754



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

NET WIT/CONTENU NET 25 LBS. 11.34 KS

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* 15036005 25 lb. plastic bag 15036002



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

TEC

VersaPatch

tex Modified Floor Patch



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 15035253



Ready To Use Skimcoat & Patch

896

Ready to Use Skimcoat & Patch is a water-based product that 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 (up to 1/4" (6 mm) deep per application) 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 designed for porous substrates only.

- For use with all floor coverings
- Patch up to 1/4" (6 mm) in a single application
- For use as a skimcoat and embossing leveler
- Dries to a smooth surface
- Fast drying



Available in: Item Number:
1 quart pail 15035996
1 gallon pail 15035995

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
- Available in: Item Number: 50 lb. bag 15036061
- Ideal for creating shower bases
- Zero VOC
- Contributes to LEED* project points





Conforms with LEED* v4 low emitting interiors.

Compliant with (CDPH) Standard Method
v1.2 VOC Emissions.

Self-Leveling Underlayments and Overlayments

Level Set® 500 HF Self-Leveling Underlayment

Ideal for fast track applications, Level Set* 500 HF is a high-flow, calcium aluminate-based, self-leveling underlayment that provides an extremely smooth surface for finished floor coverings.

- Exceptional flow and healing properties that yield a super smooth surface
- · Once cured, no need for additional sanding or skim coating
- Can be featheredged to adjoining elevations
- Get up to 20% more coverage from adhesives*
- Pourable or pumpable for interior applications
- Formulated for fast-track applications walkable in 2-3 hours
- Install moisture sensitive floor covering in 15 hours and ceramic tile in 2-3 hours
- Contributes to LEED* project points
- Zero VOC

| Available in: | Item Number: |
|---------------|------------------|
| 50 lb. bag | 15036155 Paper |
| 50 lb. bag | 15030009 Plastic |









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

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 | 15036035 Gray |
| 50 lb. bag | 15036025 White |
| 50 lb. bag | 15036021 Bright White |



Surface Preparation

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 | 15036050 Paper |
| 50 lb. bag | 15030023 Plastic |





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

EZ Level® Premium Self Leveling Underlayment 323

This cement-based, pourable, pumpable and free flowing underlayment is designed for smoothing and leveling most subfloors and is particularly well-suited for large areas. The resulting smooth finish is ideal for the installation of all types of floor covering, including ceramic or natural stone tile, carpet, resilient, laminate flooring and wood flooring. For interior dry area use only.

- Single Application
- Fast setting walkable in 2-4 hours, with flooring installation in 12 to 16 hours
- High compressive strength 5,000 psi (34.2 MPa)
- Can be used over green concrete (RH 99% or lower)
- Contributes to LEED* project points

Available in: Item Number: 50 lb. bag 15035125





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

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 | 15036029 Paper | |
| 50 lb. bag | 15030022 Plastic | |





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

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 99% 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 15035752



Surface Preparation

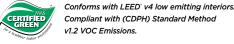
Level Set® LW-60 Ultra-Lightweight Self-Leveling Underlayment 053

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 15036052





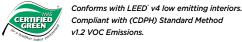
Level Set® Deep Pour 3 Self-Leveling Underlayment 003

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 15036062





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 15035763

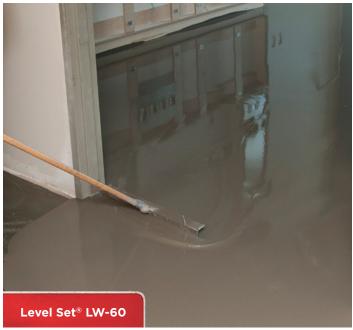


Product contains 25% pre-consumer recycled content.



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





Surface Preparation

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 | 15035739 | |
| 1 gallon jug | 15035737 | |
| 5 gallon pail | 15035735 | |



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 | 15036340 |



800-832-9002 tecspecialty.com

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 $^{\text{TM}}$ 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.

- Isolates cracks up to 1/8" or up to 1/4" based on application
- High coverage rate: 100 ft2/gallon for 1/8" crack protection
- Approved over control joints
- Apply over new (green) concrete as little as 3 days old
- Fast drying—ready for tile installation in 1-3 hours
- · Easy roller, trowel or spray application
- Mold and mildew resistant
- Exceeds ANSI A118.10 specifications for waterproof membranes
- Exceeds ANSI A118.12 specifications for crack isolation membranes
- Low VOC
- Contributes to LEED* project points

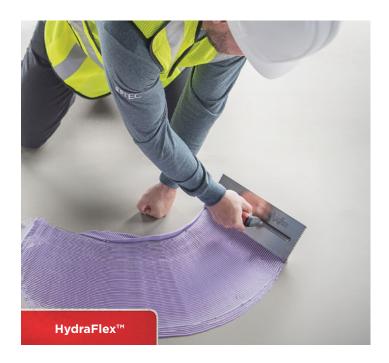
Available in: Item Number:

1 gallon pail 15035484

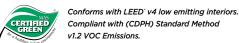
3.5 gallon pail 15035482

5 gallon pail 15035483

^{*}Based on application.







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 | 15035252 | |
| 2 gallon pail (Pt. A) | 15035251 | |
| 22.5 lb bag (Pt. B) | 15035304 | |
| 6" x 50' roll mesh (Pt. C) | 15036321 | |



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 | 15035492 |



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 75000351



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 ft²
- Meets or exceeds ANSI A118.12
- Zero VOC

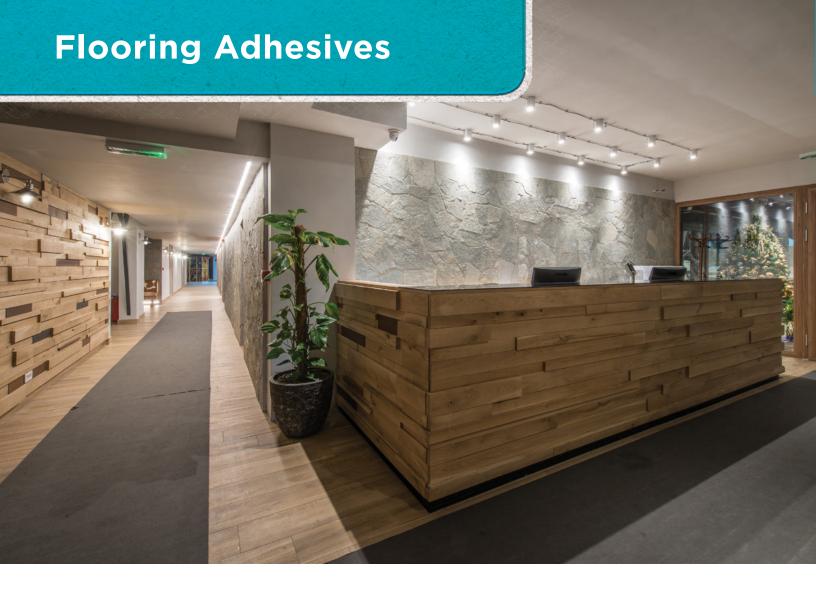
 Available in:
 Item Number:

 1 Roll: 225 ft²
 75000365

 39.25" wide x 69' long

28 lbs.





INNOVATIVE SOLUTIONS TO HELP YOU WORK SMARTER

TEC* flooring adhesives provide you with the options you need for your most demanding flooring installations. From vinyl to carpet, wood to wall base, TEC flooring adhesives offer lasting performance and dependable solutions.

- Resilient Adhesives
- Multipurpose Adhesives
- Carpet Adhesives
- Cove Base Adhesives
- Wood Flooring Adhesives

TEC High Moisture Technology (HMT)

Adhesives with this designation withstand up to 99% RH or 12 lbs. moisture vapor emission rate (MVER) in a single application. This advanced technology saves time and money by taking the labor out of the moisture mitigation process, over newly poured concrete with declining values.











Resilient Adhesives

Flexera® HT Premium Universal Adhesive

Flexera HT (High Tack) Premium Universal Adhesive is an ultra-aggressive PSA formulated for installation of dimensionally stable LVT/LVP (including foam-backed), VCT, quartz tile, bio-based tile, vinyl-backed sheet flooring and fiberglass-backed sheet flooring. It combines long open time with fast strength build that allows immediate foot traffic after dry-set installation.

- Ultra-aggressive PSA High tack and robust adhesion
- High moisture tolerance Up to 99% RH and 12 lbs MVER
- Long open time Up to 12 hours

| • | Fast strength build - |
|---|----------------------------|
| | Immediate foot traffic |
| | after dry-set installation |

- Low VOC
- LEED compliant







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

| Available in: | Item Number: | |
|---------------|--------------|--|
| 1 quart pail | 15036437 | |
| 1 gallon pail | 10008895 | |
| 4 gallon pail | 10008611 | |

Flexera[™] Premium Universal Adhesive

This solvent-free, pressure-sensitive adhesive is formulated for the installation of dimensionally stable luxury vinyl tile, vinyl plank, PVC, carpet tile, VCT, quartz tile, bio-based tile, fiberglass-backed sheet flooring and vinyl backed resilient sheet flooring. Designed for installation over porous and non-porous substrates, this high-strength adhesive can handle foot traffic in as little as four hours.

- Aggressive tack and robust adhesion with very high shear and peel strength
- High moisture tolerance -Up to 99% RH and 12 lbs MVER
- Long open time up to 12 hours
- Ultra-fast strength build -

Immediate foot traffic after dry-set installation

- Can install wet-set or dry-set
- Low VOC
- Repositionable installation for dry-set







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

Available in: Item Number: 1 gallon pail 15018427 4 gallon pail 15016891



Flooring Adhesives

RollFast™ Vinyl Flooring Adhesive

776

This vinyl flooring adhesive allows you to roll through flooring installations fast and effectively. This unique formulation dries quickly, has excellent resistance to moisture and alkali, provides a long open time, is easy to clean up and is low-odor.

- Extended open time 6 to 8 hrs
- Fast drying; accepts flooring in 10-15 minutes
- Heat weld as soon as 60 minutes
- Moisture resistant up to 95% RH
- Solvent free
- Low odor
- Low VOC







Conforms with LEED' v4 low emitting interiors.

Compliant with (CDPH) Standard Method
v1.2 VOC Emissions.

Available in: Item Number:
1 gallon jug 15036080
4 gallon pail 15016663

TrowelFast™ Vinyl Flooring Adhesive

778

This vinyl flooring adhesive has a unique formulation that dries quickly, has excellent resistance to moisture and alkali, provides a long open time, is easy to clean up and is low-odor. It is ideal for heavy rolling loads (hospital beds, furniture, etc.)

- Extended open time -6 to 8 hrs
- Fast drying; accepts flooring in 10-15 minutes
- Heat weld as soon as 60 minutes
- Moisture resistant up to 99% RH
- Solvent free
- Low odor
- Low VOC

Available in: Item Number: 3.5 gallon pail 15016664







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

Solid Vinyl Plank and Tile Adhesive

744

This solvent-free adhesive is designed for the installation of solid vinyl tile over non-porous floors. It has excellent resistance to moisture and plasticizer migration.

- Extended open-time
- Freeze/thaw stable to 10°F (-12°C) for a minimum of 5 cycles
- Dries clear
- Low odor
- Zero VOC

Available in: Item Number:
1 gallon pail 15035778
4 gallon pail 15035776

800-832-9002 tecspecialty.com





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

Premium Transitional Vinyl Adhesive

A solvent-free, acrylic latex adhesive with an aggressive initial tack formulated for the installation of LVT plank and fiberglass back sheetgoods. This high strength adhesive is made for installations over porous and non-porous substrates.

- Extended open time
- Freeze/thaw stable to 10°F (-12°C) for a minimum of 3 cycles
- Excellent resistance to moisture and plasticizer migration
- Light color dries to a transparent film
- Low odor
- Zero VOC

Available in: Item Number: 4 gallon pail 15035533







Conforms with LEED' v4 low emitting interiors.

Compliant with (CDPH) Standard Method
v1.2 VOC Emissions.

Clear Thin Spread Adhesive

This solvent-free adhesive is a permanent, pressure-sensitive, latex adhesive. It will suppress the moisture from the hydration process of freshly poured cement.

- Extended open time
- Withstands up to 10 lbs. MVER or 90% RH in new concrete
- Light color, dries to transparent film
- Low odor
- Zero VOC

Available in: Item Number: 1 gallon pail 15035007 4 gallon pail 15035006







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

Vinyl Composition Tile Adhesive

This low-odor adhesive is used for the installation of all brands of VCT. It dries clear and quickly to give you a clean, finished look in less time.

- Water resistant
- Excellent grab
- Low odor

- Dries clear
- Freeze/Thaw stable

Available in: Item Number:
1 quart pail 15035593
1 gallon pail 15035590



Stair Tread Adhesive

This solvent-free, plasticizer resistant, latex rich adhesive formulated to provide an exceptional bond when installing rubber or vinyl stair tread, radial tile or rubber sheet flooring over porous and non-porous surfaces free of moisture.

- Extended open time
- Good for rubber or vinyl stair tread, rubber tile or sheet flooring
- Good for PVC-backed carpet & tiles, solid vinyl sheet, linoleum and LVP & LVT
- Non hazardous
- Non flammable





Flooring Adhesives

Flooring Adhesives

Multipurpose Adhesives

The Perfect Putdown® 717

This adhesive is designed for the installation of most carpet and mineral felt backed, fiber backed and paper backed resilient sheetgoods. It is recommended for use with most common carpet backings, and also provides the strong initial tack required for hard-to-bond backings. Use for installations over freshly poured concrete with a vapor barrier in place.

- 20 to 40 minutes working time
- Withstands 86% RH or up to 8 lbs. MVER in new concrete
- Low odor
- Zero VOC





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

Available in: **Item Number:** 4 gallon pail 15035010

The Pro® Carpet and Flooring Adhesive 722

This easy spreading carpet and flooring adhesive is designed for the installation of mineral felt backed, fiber backed and paper-backed resilient sheetgoods and carpet. Recommended for indoor use and most common floor backings.

- Dual purpose for carpet and felt backed sheetgoods
- Strong initial tack required for hard-to-bond backings.

Available in: **Item Number:** 4 gallon pail 15035011

- 20-40 minute work time
- Low odor
- Zero VOC





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

Contract Multipurpose Adhesive

A multipurpose adhesive that provides value and performance for many types of installations including sheetgoods and carpet to approved substrates. Not for use with fiberglass backed sheetgoods.

- Non-flammable
- Freeze/thaw stable to 10°F (-12°C)
 Zero VOC
- for a minimum of 5 cycles
- Solvent free





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

Available in: **Item Number:** 4 gallon pail 15035005

Universal Multipurpose Adhesive

This adhesive is specially formulated to bond carpet and fiber backed sheet goods to all approved substrates, and provides ample open time. Can be used for installations over fresh concrete slabs. Please refer to the product data sheet for complete details.

- Provides extra slip time to position sheet goods
- Freeze/thaw stable to 10°F (-12°C) for a minimum of 5 cycles

Available in: **Item Number:** 1 gallon pail 15035561

- Multipurpose for carpet and mineral backed sheetgoods
- Low odor
- Zero VOC







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

4 gallon pail 15035558

Carpet Adhesives

Wall Carpet Adhesive

705

Formulated for the installation of carpet on interior walls, this adhesive provides the quick grab necessary for minimal slippage while providing ample working time for the installer. Not recommended for vinyl back or vinyl fusion bonded carpet.

Long open time

Zero VOC

Excellent wet suction

Available in: **Item Number:** 4 gallon pail 15035549

Wet-Set and Outdoor Carpet Adhesive 975

This adhesive is a high strength formula that allows for the immediateplacement of closed cell carpets. It is extremely low odor, and is ideal for use in occupied buildings.

- Up to 8 lbs. MVER/86% RH
- Rapid-setting and drying times for accelerated installations
- Zero VOC

Available in: **Item Number:** 1 gallon pail 15035583







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

Indoor/Outdoor Carpet Adhesive

975

This waterproof adhesive is used to install marine or action-backed outdoor carpets. Use it over concrete or wood substrates. It is approved for pressure-treated wood.

- Exceptional bond
- Up to 8 lbs. MVER / 85% RH

Solvent free

Available in: **Item Number:** 1 quart pail 15035586 3.5 gallon pail 15035581



Flooring Adhesives

Premium Fast Grab Carpet Adhesive 704

This premium adhesive is used to install carpet or fiber-backed sheet goods to all approved substrates. It withstands 86% RH or up to 8 lbs. MVER in new concrete. This product is highly water-resistant when cured.

- · Great for high traffic areas
- Solvent free
- Zero VOC

Available in: Item Number: 4 gallon pail 15035178





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

Double-Stick Carpet Adhesive902

This adhesive is specially formulated with an extended open time for the installation of pattern matched goods. It withstands 90% RH or up to 8 lbs. MVER in new concrete. This adhesive's characteristics make it equally suited for installing carpet using the Double Bond or Direct Glue method of installation.

- Extended open time for installation of pattern matched goods
- Solvent free
- Low odor

Available in: Item Number: 4 gallon pail 15018411







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

Releasable Pressure Sensitive Adhesive 749

This adhesive is designed for modular carpet tiles and Double Bond carpet cushions. It has a durable tack for an aggressive bond, yet is releasable to allow for ease of replacement. It is extremely low odor, so it is ideal for occupied buildings.

- Freeze/thaw stable to 10°F (-12°C) for a minimum of 5 cycles
- Withstands 90% RH or up to 10 lbs. MVER in new concrete
- Low odor
- Zero VOC

| Available in: | Item Number: |
|---------------|--------------|
| 1 gallon pail | 15035540 |
| 4 gallon pail | 15035538 |







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

800-832-9002 tecspecialty.com

Carpet Pad Adhesive

10

A solvent-free, synthetic, latex-based adhesive formulated to adhere carpet cushion to porous and non-porous substrates. Secures cushion in place quickly to facilitate fast carpet installations. Prevents wrinkling and shifting during the stretch-in method of installation.

- Fast curing
- Zero VOC

Available in: Item Number: 1 gallon bottle 15035572



Universal Solvent-Free Seam Sealer

131

A latex-based, non-flammable, carpet seam sealer specially formulated to prevent edge raveling and to seal the seams of most commercial and outdoor carpets including vinyl backs in direct glue down, stretch in, and double glue down installations. It is compatible with most carpet backings ActionBac**, jute, latex unitary, wovens, rubber backed, urethane (attached cushion). It is fast setting and moisture proof. Adhesive is freeze/thaw stable to 10°F (-12°C) Not for use with vinyl sheet goods.

- Solvent-free
- Moisture proof
- Fast curing

Available in: Item Number: 8 fl. oz. bottle 15036264



Cove Base Adhesive

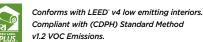
Premium Wall and Cove Base Adhesive 714 / 714 W

A solvent-free cove base adhesive developed for use with rubber, vinyl or Thermoplastic Rubber (TPR) wall base.

- Outstanding wet suction for wrapping corners
- Freeze/thaw stable to 10°F (-12°C) for a minimum of 5 cycles
- Excellent water resistance and non-staining properties
- Low odor
- Low VOC









^{*} ActionBac" is a registered trademark of Propex Inc.

Available in: Item Number:
29 oz. cartridge 15035009 Tan
29 oz. cartridge 15035569 White
2 gallon pail 15035008 Tan

Flooring Adhesives

Wall Base Adhesive

714

This low-odor adhesive is great for installing rubber or vinyl wall base. It is easy to spread and apply and provides excellent grab.

- Strong wet suction
- Low odor
- Low VOC

| Available in: | Item Number: | |
|------------------|--------------|--|
| 11 oz. cartridge | 15035601 | |
| 1 quart pail | 15035598 | |



Turf Adhesive

2-C Turf Adhesive

149

A two-component, quick grab, urethane adhesive designed to provide superior bonds for synthetic turf field covering at the seams, line markings, and logos. TEC* 149 is applicable for interior and exterior athletic and landscape applications.TEC* 149 provides seam strengths that are in compliance with FIFA standards.

- Green color blends in with most synthetic turf products
- Cures in 12 hours
- · Solvent free

Available in: Item Number: 2.58 gallon pail 15036263



Wood Flooring Adhesives

Wood Assure™ Premium Urethane Wood Flooring Adhesive and Moisture Barrier 804

This product offers top-of-the line urethane adhesive performance with sound control properties and no pre-installation moisture testing required*. Easy to trowel and clean up, it saves installation time and eliminates the need for multiple product applications.

- Moisture vapor protection
- Zero VOC

Available in: Item Number: 3.5 gallon pail 15036357



^{*} No moisture testing or mitigation needed when there is no visible moisture present.

Wood Endure™ Advanced Performance Wood Flooring Adhesive 806

This adhesive has a modified silyl technology that delivers superior bond strength, sound control properties and moisture protection – no pre-installation moisture testing is required*.

- Extremely easy to trowel
- Zero Isocyanates
- Zero VOC

Available in: Item Number:
1 gallon pail 15036210
3.5 gallon pail 15018415



Wood Go™ Urethane Wood Flooring Adhesive 802

This is your everyday, go-to, urethane adhesive for wood flooring. It has superior ridge retention to keep the wood aligned during installation, so that no hollow spots exist in the finished floor.

- Extremely easy to trowel
- Low VOC

Available in: Item Number: 3.5 gallon pail 15018414 5 gallon pail 15036358



Wood Ready™ Engineered Wood Flooring Adhesive 800

This adhesive is formulated especially for the challenges of engineered wood* flooring. Wood Ready $^{\text{\tiny M}}$ works well for installing all wood flooring widths and thicknesses.

- Extended open time
- Extremely easy to trowel
- Low VOC

Available in: Item Number: 4 gallon pail 15016743

* Domestic species e.g. oak, maple, hickory, ash etc.



Wood & Tackstrip Adhesive

216

This fast-curing urethane constructive adhesive has high bond strength. It is used for bonding tackstrip to concrete subfloors and for bonding plywood to joints.

- Fast curing- install within 15-20 minutes
- High bond strength

Available in: Item Number: 9.5 oz. cartridge 15036314



Moisture Control 25 Year System 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 the Product, when installed as a complete system¹ ("System"), will, for the period described below:

- reduce the moisture vapor emissions of LiquiDam™ or LiquiDam EZ™ treated concrete substrate from a maximum of 25 pounds per 1000 sq. ft./24 hours as determined by the Calcium Chloride Test Method ASTM F1869 (or 100% RH using the Relative Humidity Method ASTM F2170-09) to no more than 3 pounds per 1000 sq. ft./24 hours
- if moisture vapor emissions comply with above, and the TEC* products listed in the table below are used as a complete System, the System a) will not fail due to a manufacturing defect, b) will prevent flooring damage and bond failure caused by vapor emissions from the concrete substrate.

provided that the Product was properly applied as a System 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.

| TEC® 25 Year Moisture Control Systems | | | | |
|---|------|--|-----|---|
| TEC® Moisture Vapor Barrier Product | with | TEC® Surface Preparation Products | and | TEC® Flooring Adhesive Products |
| | | Level Set* LW-60 High Quality, | | Carpet Padding Adhesive (10) |
| | | Ultra-Lightweight Self-Leveling Underlayment (053) | | Double-Stick Carpet Adhesive (702) |
| | | Level Set" Deep Pour 3 Self-Leveling Underlayment (003) | | Premium Fast Grab Carpet Adhesive (704) |
| | | Level Set* Wear Topping (054/057/058) | | Wall Carpet Adhesive (705) |
| LiquiDam™ Moisture Vapor | | Floor Patch Pro (059) | | Clear Thin Spread Adhesive (713) |
| Barrier (213) | | Level Set* 200 Self-Leveling Underlayment (200) | | Premium Cove Base Adhesive (714/714W) |
| | | Fast-Set Deep Patch (305) | | The Perfect Putdown* Carpet and Flooring Adhesive (717) |
| | | Smooth Start™ Standard Self-Leveling Underlayment (318) | | The Pro® Carpet and Flooring Adhesive (722) |
| | | Feather Edge Skim Coat (330) | | Solid Vinyl Plank and Tile Adhesive (744) |
| | | PerfectFinish™ Skim Coat (320) | | Releasable Pressure Sensitive Adhesive (749) |
| | | EZ Level [®] Premium Self-Leveling Underlayment (323) | | Premium Transitional Vinyl Adhesive (752) |
| | | VersaPatch [®] Latex Modified Floor Patch (327) | | Flexera* HT Premium Universal Adhesive |
| | | Level Set* 300 Self-Leveling Underlayment (300) | | Flexera™ Premium Universal Adhesive (774) |
| | | Level Set* 500 HF Self-Leveling Underlayment (500) | | RollFast™ Vinyl Flooring Adhesive (776) |
| | | Multipurpose Primer (560) | | TrowelFast™ Vinyl Flooring Adhesive (778) |
| LiquiDam EZ™ Moisture Vapor Barrier (214) | | Ultra Wear Surface (563/564) | | Wood Ready™ Engineered Wood Flooring Adhesive (800) |
| | | Fiber-Reinforced Underlayment (565) | | Wood Go™ Urethane Wood Flooring Adhesive (802) |
| | | Patch Additive (861) | | Wood Assure™ Premium Urethane Flooring Adhesive (804) |
| | | | | Wood Endure™ Advanced Performance Wood Flooring Adhesive (806) |
| | | | | Wet-Set and Outdoor Carpet Adhesive (975) |

¹ System = Use of TEC^{*} Moisture Vapor Barrier product + TEC^{*} Surface Preparation product/s + TEC^{*} Flooring Adhesive product shown above. Products must be properly installed as LiquiDam™ or LiquiDam EZ™ system using approved methods, approved flooring, approved substrates and other materials as enumerated in TEC^{*} Product Data Sheets.

Surface Preparation and Flooring System 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 the Product, when installed as a complete system¹ ("System"), will, for the period² described below:

• not break down or lose their bond or adhesion due to a manufacturing defect provided that the Product was properly applied as a System 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.

| TEC® Surface Preparation and Flooring Systems | | | |
|--|------|--|----------|
| TEC* Surface Preparation Products | with | TEC* Flooring Adhesive Products | Period |
| | | RollFast™ Vinyl Flooring Adhesive (776) | Lifetime |
| Level Set [®] LW-60 High Quality, | | TrowelFast™ Vinyl Flooring Adhesive (778) | Lifetime |
| Ultra-Lightweight Self-Leveling Underlayment (053) | | Flexera® HT Premium Universal Adhesive | Lifetime |
| | | Flexera™ Premium Universal Adhesive (774) | 25 Years |
| Level Set [®] Deep Pour 3 Self-Leveling Underlayment (003) | | Double-Stick Carpet Adhesive (702) | 15 Years |
| Level Set* Wear Topping (054/057/058) | | Premium Fast Grab Carpet Adhesive (704) | 15 Years |
| Floor Patch Pro (059) Level Set* 200 Self-Leveling Underlayment (200) Level Set* 300 Self-Leveling Underlayment (300) Level Set* 500 HF Self-Leveling Underlayment (500) Fast-Set Deep Patch (305) PerfectFinish™ Skim Coat (320) | | Clear Thin Spread Adhesive (713) | 15 Years |
| | | The Perfect Putdown* Carpet and Flooring Adhesive (717) | 15 Years |
| | | Releasable Pressure Sensitive Adhesive (749) | 15 Years |
| | | Premium Cove Base Adhesive (714/714W) | 10 Years |
| | | The Pro® Carpet and Flooring Adhesive (722) | 10 Years |
| | | Solid Vinyl Plank and Tile Adhesive (744) | 10 Years |
| EZ Level® Premium Self-Leveling Underlayment (323) | | Premium Transitional Vinyl Adhesive (752) | 10 Years |
| VersaPatch® Latex Modified Floor Patch (327) | | Contract Multi-Purpose Adhesive (700) | 5 Years |
| Feather Edge Skim Coat (330) | with | TEC® Wood Flooring Adhesive Products | Period |
| Multipurpose Primer (560) | | Wood Ready™ Engineered Wood Flooring Adhesive (800) | Lifetime |
| Ultra Wear Surface (563/564) Fiber-Reinforced Underlayment (565) | | Wood Go™ Urethane Wood Flooring Adhesive (802) | Lifetime |
| | | Wood Assure™ Premium Urethane Flooring Adhesive (804) | Lifetime |
| Patch Additive (861) | | Wood Endure™ Advanced Performance Wood Flooring Adhesive (806) | Lifetime |

System = Use of TEC' Surface Preparation product + TEC' Adhesive product shown above. Products must be properly installed using approved methods, approved flooring, approved substrates and other materials as enumerated in TEC' Product Data Sheets.

² The Adhesive used dictates length of warranty for the system.



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

Polymer-Modified Crack Isolation Mortar

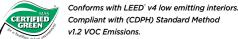
IsoLight™ Lightweight 1/8" Crack Isolation Mortar 358 / 359

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 | 15035730 Gray | | |
| 30 lb. bag | 15035732 White | | |





Polymer-Modified Fast Set Mortars

Fast Set 3N1™ Performance Mortar 517

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 15035494 Gray*



^{*} Available on a made to order basis only.

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





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 15035032 Gray

25 lb. bag 15035034 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







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

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



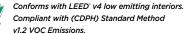
Super Flex™ Ultra-Premium Thin Set Mortar 392 / 393

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 | 15035028 Gray Paper | |
| 50 lb. bag | 15030008 Gray Plastic* | |
| 9.75 lb. Pure Pak** | 15035031 White | |
| 25 lb. bag | 15035029 White Paper | |
| 50 lb. bag | 15035030 White Paper | |
| 50 lb. bag | 15030005 White Plastic* | |









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

Mortars & Additives

Mortars & Additives

3N1™ Performance Mortar

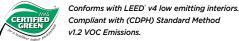
384 / 385

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 | 15035485 Gray Paper | | |
| 30 lb. bag | 15030021 Gray Plastic* | | |
| 30 lb. bag | 15035486 White Paper | | |
| 30 lb. bag | 15030020 White Plastic* | | |





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 | 15035791 Gray Paper | |
| 40 lb. bag | 15030016 Gray Plastic* | |
| 40 lb. bag | 15035807 White Paper | |
| 40 lb. bag | 15030017 White Plastic* | |





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: |
|--------------------|------------------------|
| 25 lb. bag | 15035022 Gray Paper |
| 50 lb. bag | 15035023 Gray Paper |
| 50 lb. bag | 15030004 Gray Plastic |
| 9.75 lb. Pure Pak* | 15035027 White |
| 25 lb. bag | 15035024 White Paper |
| 50 lb. bag | 15035025 White Paper |
| 50 lb. bag | 15030001 White Plastic |





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 | 15035012 Gray Paper | | |
| 50 lb. bag | 15030002 Gray Plastic | | |
| 50 lb. bag | 15035016 White Paper | | |
| 50 lb. bag | 15030003 White Plastic | | |

Full Contact Mortar

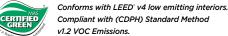
A polymer-modified mortar that can be used for bonding stone, granite, marble and tile $16'' \times 16''$ (40 x 40 cm) and larger to floors.

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



^{*} Registered Trademark of Excello Corporation









Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

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 | 15035706 Gray | | |
| 25 lb. bag | 15035731 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 | 15036030 Gray Paper | |
| 50 lb. bag | 15030015 Gray Plastic* | |
| 50 lb. bag | 15036032 White Paper | |
| 50 lb. bag | 15030012 White Plastic* | |





Conforms with LEED' v4 low emitting interiors.

Compliant with (CDPH) Standard Method
v1.2 VOC Emissions.

TEC

300

PermaFlex

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 | 15035784 Gray |
| 50 lb. Bag | 15035789 White Paper |
| 50 lb. Bag | 15030014 White Plastic* |



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

^{*} Available out of Edison only

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

| | <u></u> |
|-------|------------|
| CERTI | FIED EN |

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

NET WT. / POIDS NET 50 LBS. (22.68 KG

TEC

Morta

Grav/Gris

Uncoupling Membrane

Mortero para membran

| Available in: | Item Number: |
|---------------|-------------------------|
| 50 lb. bag | 15035873 Gray Paper |
| 50 lb. bag | 15030006 Gray Plastic |
| 50 lb. bag | 15035874 White Paper |
| 50 lb. bag | 15030007 White Plastic* |

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



TEC



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



PermaSet® 200 Flooring Mortar 030 / 031

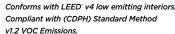
An unmodified, Portland cement-based, dry-set mortar that is designed for ceramic tile floor applications. It can be used in interior or exterior installations. Exterior applications require use with a TEC acrylic latex mortar additive.

- 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

Available in: Item Number:
50 lb. bag 15035782 Gray
50 lb. bag 15035783 White

- and A118.11 Mixed with TEC Acrylbond AMA additive, meets ANSI A118.4 and A118.11
- Zero VOC
- Contributes to LEED* project points





^{*} Available out of Edison only

^{**} Summer formula available on the West Coast only.

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 $20'' \times 20''$. 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 $8'' \times 8''$.

- 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 | 15036266 Gray |
| 1 quart pail | 15035497 Gray |
| 1 gallon pail | 15035496 Gray |
| 3.5 gallon pail | 15035495 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 15035018 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 | 15035221 |
| 5 gallon pail | 15035220 |
| 50 gallon drum | 15035219* |

^{*} Available on a made to order basis only.



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 | 15035217 |
| 5 gallon pail | 15035216 |







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

10

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 $8'' \times 8''$ and wall applications with tile up to $12'' \times 12''$.

- 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 | 15035556 White |
| 1 gallon pail | 15035550 White |
| 3.5 gallon pail | 15035544 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 $8" \times 8"$ (200 x 200 mm) and wall applications up to $20" \times 20"$ (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 | 15035249 White |
| 3.5 gallon pail | 15035248 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 | 15035004 White |
| 3.5 gallon pail | 15035003 White |



Ceramic Tile Adhesive

101

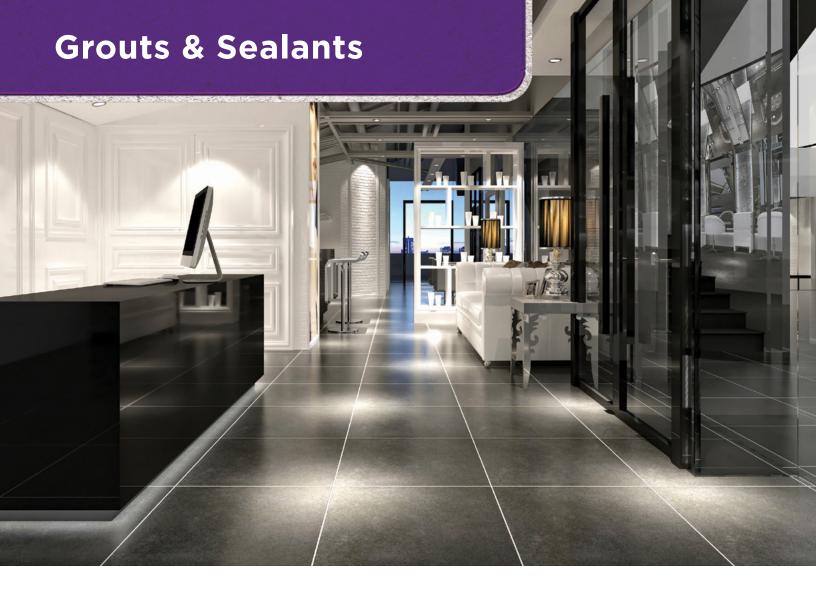
A ready-to-use adhesive for installing ceramic tile over select wall, floor and counter top applications.

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

| Available in: | Item Number: |
|-----------------|----------------|
| 1 gallon pail | 15035002 White |
| 3.5 gallon pail | 15035000 White |







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
- Epoxy Grout Cleaner
- Traditional & Cement Grout
- Grout Additive
- Caulks & Sealants

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 proof*
- 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.



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.



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



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

TEC

AccuColor Plus

Available in:

25 lb. bag (32 colors)

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. 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)





Grouts & Sealants

Grouts & Sealants

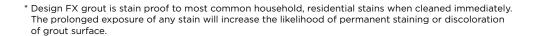
Design FX® Grout 546

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:

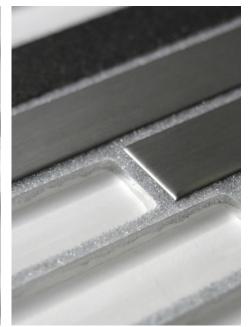
1/2 gallon pail (3 colors)



POSIGN FOR THE PARTY OF THE PAR

Color options shown below and on page 54.







Silver Bronze

Crystal**

^{**} 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 $8" \times 8"$.

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

Available in: Item Number: 1 quart pail 15035615 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 15035617 White
1 gallon pail 15035619 White



Vinyl Tile Grout

639

TEC* Vinyl Tile Grout is a ready-to-use, premixed sanded acrylic grout that is highly stain resistant and for use with groutable vinyl tile. This color-consistent grout is also mold and mildew resistant.

- Highly stain resistant
- Mold and mildew resistant
- 1/8" 1/4" joints

| Available in: | Item Number: |
|-----------------|------------------------|
| 1/2 gallon pail | 15035973 Antique White |
| 1/2 gallon pail | 15035974 Light Smoke |
| 1/2 gallon pail | 15035925 Pearl |



Grouts & Sealants

Epoxy Grout

AccuColor EFX® Epoxy Special Effects Grout440

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



3 gallon kit (15 colors)

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 (14 colors)

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 15035867







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 (32 colors)25 lb. bag (32 colors)





Conforms with LEED' v4 low emitting interiors.

Compliant with (CDPH) Standard Method
v1.2 VOC Emissions.

AccuColor® Premium Sanded Grout650

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 (32 colors) 25 lb. bag (32 colors)





Conforms with LEED v4 low emitting interiors.

Compliant with (CDPH) Standard Method
v1.2 VOC Emissions.

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: |
|-----------------|--------------|
| 24 oz. bottle | 15035257 |
| 64 oz. bottle | 15035258 |
| 1 gallon bottle | 15035256 |
| 5 gallon pail | 15035255 |



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 | 15035999 |
| 70 oz. bottle | 15036001 |



^{*} 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.

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 (33 colors)

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 (32 colors)

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 (32 colors)









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

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

*Note: All nominal dimensions are of the interior cavity. All niches are designed for 16" o.c. walls.



Niche, PF-306 Rectangular 20" H x 12" W

Item #75000370



Niche, PF-304 Wide Combo 12" H x 12" W or 6" H x 12" W Item #75000369



Square 12" H x 12" W Item #75000366

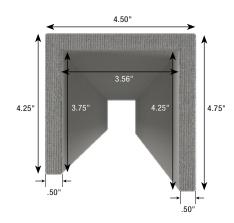
Niche, PF-301

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

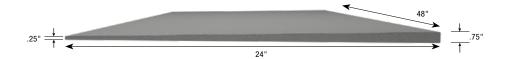
96" Curb, PF-202

96" or 8' Length Item #75000368



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



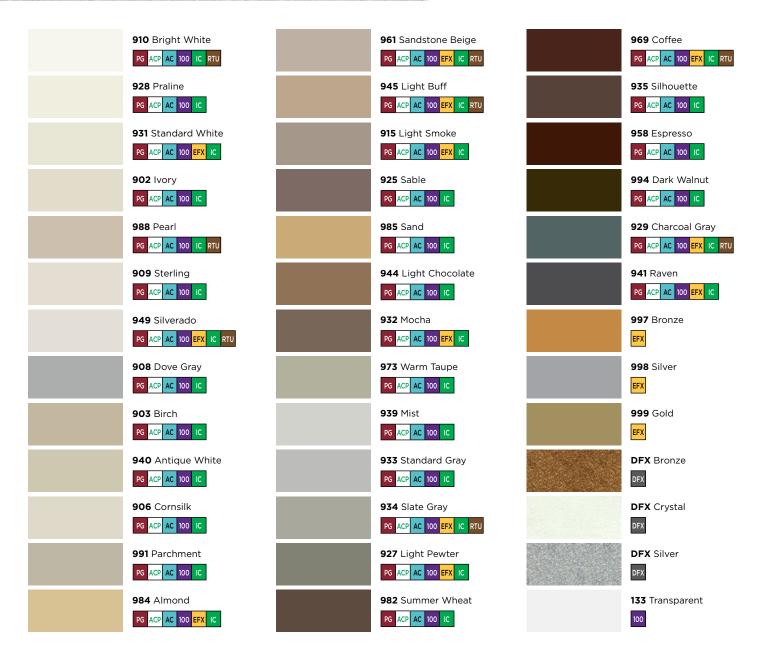
Slopes, PF-102

24" x 48" | Tapered to 3/4" to 1/4"

Standard Dimension Item #75000367

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

TEC® Grout & Caulk Color Palette



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.

Includes

Crack

Protection

for Grout

Waterproofing and 1/4" (6 mm) Crack Isolation System Limited 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 the Product, when installed as a complete system¹ ("System"), will, for the period described below:

- 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 approved substrate, when subjected to horizontal in-plane movement of cracks² up to ½4" (6 mm).
- movement of cracks² up to ¹/₄" (6 mm).

 not transfer cracks from the approved substrate (as listed on Product Data Sheets) through the grout when subjected to horizontal in-plane movement of cracks² up to 1/4" (6 mm).
- prevent positive side (surface) liquid water migration through the membrane to the approved substrate (as listed on Product Data Sheets).

provided that the Product was properly applied as a System 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.

| | Waterproofing and 1/4" (6 mm) Crack Isolation Systems | | | | | | | |
|--|---|---|--|--|--|--|--|--|
| Product Category | Lifetime | 25 Year | 20 Year | 15 Year | | | | |
| Primer (As Needed) | Multipurpose Primer | Multipurpose Primer | Multipurpose Primer | Multipurpose Primer | | | | |
| Surface Preparation: Skim Coat (As Needed) | Feather Edge | Feather Edge | Feather Edge | Feather Edge | | | | |
| Surface Preparation: Self-Leveling Underlayments (As Needed) | Level Set* 500 HF Level Set 300 Level Set 200 Fiber-Reinforced Underlayment Level Set LW-60 Level Set Deep Pour 3 | Level Set 500 HF Level Set 300 Level Set 200 Fiber-Reinforced Underlayment Level Set LW-60 Level Set Deep Pour 3 | Level Set 500 HF Level Set 300 Level Set 200 Fiber-Reinforced Underlayment Level Set LW-60 Level Set Deep Pour 3 | Level Set 500 HF Level Set 300 Level Set 200 Fiber-Reinforced Underlayment Level Set LW-60 Level Set Deep Pour 3 | | | | |
| Sealant (As Needed) | AccuColor 100° 100% Silicone Sealant | AccuColor 100 100% Silicone Sealant | AccuColor 100 100% Silicone Sealant | AccuColor 100 100% Silicone Sealant | | | | |
| | Must sel | ect one from each catego | ory below | | | | | |
| Mortar | Super Flex ^{™3} 3N1 [™] Fast Set 3N1 [™] Ultimate 6 Plus | IsoLight™ | Full Flex* | Ultimate Large Tile Fast Set Ultimate Large Tile | | | | |
| InColor Design FX* Power Grout Power Grout AccuColor EFX* AccuColor Premium AccuColor Premium AccuColor Premium AccuColor Premium AccuColor Premium AccuColor Premium Unsanded and Grout Boost Boost Boost InColor Design FX Power Grout AccuColor EFX AccuColor EFX AccuColor Premium AccuColor Premium Unsanded and Grout Boost Boost | | Design FX Power Grout AccuColor EFX AccuColor Premium Sanded and Grout Boost AccuColor Premium Unsanded and Grout | InColor Design FX Power Grout AccuColor EFX AccuColor Premium Sanded AccuColor Premium Unsanded AccuColor Plus | InColor Design FX Power Grout AccuColor EFX AccuColor Premium Sanded AccuColor Premium Unsanded AccuColor Plus | | | | |
| Crack Isolation / Waterproofing* | HydraFlex™ | HydraFlex | HydraFlex | HydraFlex | | | | |

¹System = Crack Isolation / Waterproofing + Mortar + Grout

 $^{^2}$ Existing substrate cracks cannot exhibit in-plane differences beyond $^1\!/_4$ " (6 mm)

³ For the installation of green marble and other moisture sensitive agglomerates that require a 100% solids epoxy mortar, Super Flex Mortar may be substituted with AccuColor EFX Epoxy Grout and Mortar.

^{*} As shown on TEC HydraFlex data sheet, to achieve 1/4" crack isolation properties and waterproofing properties, a continuous membrane (no voids) of at least 46-50 mils [3/64" (1.14-1.27 mm)] wet film thickness is required over the entire surface. Two coats required.

Tile Setting and Surface Preparation: Waterproofing and 1/4" (6 mm) Crack Isolation System Limited Warranty *continued*

EXCLUSIVE REMEDIES

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.

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 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 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/System applicator to follow any applicable instructions of HBF-CP or other manufacturers, if any, (ii) the abuse, misuse or modification of the Product or System, (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.

When HBF-CP replaces tile, stone, floor covering or grout as part of the foregoing remedies, HBF-CP cannot guarantee an exact match thereof during such replacement.

ALTHOUGH HBF-CP MAY HAVE SUGGESTED THE PRODUCT AND/OR SYSTEM OR DEVELOPED THE PRODUCT AND/OR SYSTEM AT THE REQUEST OF THE OWNER OR THE PRODUCT/SYSTEM APPLICATOR, OWNER AND APPLICATOR ARE SOLELY RESPONSIBLE FOR TESTING AND DETERMINING THE SUITABILITY OF THE PRODUCT AND/OR SYSTEM 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 PORTION OF THE INSTALLATION, INCLUDING LABOR AND MATERIALS, WHICH HBF-CP HAS DETERMINED NEEDS REPAIR OR REPLACEMENT DUE TO DEFECTIVE PRODUCT AND/OR SYSTEM

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 AND/OR SYSTEM, 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 AND/OR SYSTEM FOR ALLEGED DEFECT UNDER 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 and/or System 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 or System that occur after January 15, 2021.

Tile Setting and Surface Preparation: 1/4" (6 mm) Crack Isolation System Limited 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 the Product, when installed as a complete system¹ ("System"), will, for the period described below:

- 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 approved substrate, when subjected to horizontal in-plane movement of cracks² up to 1/4" (6 mm).
- not transfer cracks from the approved substrate (as listed on Product Data Sheets) through the grout when subjected to horizontal in-plane movement of cracks² up to 1/4" (6 mm).



provided that the Product was properly applied as a System 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.

| 1/4" (6 mm) Crack Isolation Systems | | | | | | | |
|--|--|---|--|--|--|--|--|
| Product Category | Lifetime | 25 Year | 20 Year | 15 Year | | | |
| Primer (As Needed) | Multipurpose Primer | Multipurpose Primer | Multipurpose Primer | Multipurpose Primer | | | |
| Surface Preparation: Skim Coat (As Needed) | Feather Edge | Feather Edge | Feather Edge | Feather Edge | | | |
| Surface Preparation: Self-Leveling Underlayments (As Needed) | Level Set 500 HF Level Set 300 Level Set 200 Fiber-Reinforced Underlayment Level Set LW-60 Level Set Deep Pour 3 | Level Set 500 HF Level Set 300 Level Set 200 Fiber-Reinforced Underlayment Level Set LW-60 Level Set Deep Pour 3 | Level Set 500 HF Level Set 300 Level Set 200 Fiber-Reinforced Underlayment Level Set LW-60 Level Set Deep Pour 3 | Level Set 500 HF Level Set 300 Level Set 200 Fiber-Reinforced Underlayment Level Set LW-60 Level Set Deep Pour 3 | | | |
| Sealant (As Needed) | AccuColor 100° 100% Silicone Sealant | AccuColor 100 100% Silicone Sealant | AccuColor 100 100% Silicone Sealant | AccuColor 100 100% Silicone Sealant | | | |
| | Must sele | ect one from each catego | ory below | | | | |
| Mortar | Super Flex ^{™3} 3N1 [™] Fast Set 3N1 [™] Ultimate 6 Plus | lsoLight [™] | Full Flex* | Ultimate Large Tile Fast Set Ultimate Large Tile | | | |
| InColor** Design FX* Power Grout* AccuColor EFX* AccuColor* Premium Sanded and Grout Be AccuColor Premium Unsanded and Grout Boost | | InColor Design FX Power Grout AccuColor EFX AccuColor Premium Sanded and Grout Boost AccuColor Premium Unsanded and Grout Boost | InColor Design FX Power Grout AccuColor EFX AccuColor Premium Sanded AccuColor Premium Unsanded AccuColor Plus | InColor Design FX Power Grout AccuColor EFX AccuColor Premium Sanded AccuColor Premium Unsanded AccuColor Plus | | | |
| Crack Isolation / Waterproofing* | HydraFlex™ | HydraFlex | HydraFlex | HydraFlex | | | |

¹System = Crack Isolation / Waterproofing + Mortar + Grout

 $^{^2}$ Existing substrate cracks cannot exhibit in-plane differences beyond $^{1}\!/_{4}"$ (6 mm)

³ For the installation of green marble and other moisture sensitive agglomerates that require a 100% solids epoxy mortar, Super Flex Mortar may be substituted with AccuColor EFX Epoxy Grout and Mortar.

^{*} As shown on TEC HydraFlex data sheet, to achieve 1/4" crack isolation properties and waterproofing properties, a continuous membrane (no voids) of at least 46-50 mils [3/64" (1.14-1.27 mm)] wet film thickness is required over the entire surface. One or two coats.

Tile Setting and Surface Preparation:

1/4" (6 mm) Crack Isolation System Limited Warranty continued

EXCLUSIVE REMEDIES

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.

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 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 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/System applicator to follow any applicable instructions of HBF-CP or other manufacturers, if any, (ii) the abuse, misuse or modification of the Product or System, (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.

When HBF-CP replaces tile, stone, floor covering or grout as part of the foregoing remedies, HBF-CP cannot guarantee an exact match thereof during such replacement.

ALTHOUGH HBF-CP MAY HAVE SUGGESTED THE PRODUCT AND/OR SYSTEM OR DEVELOPED THE PRODUCT AND/OR SYSTEM AT THE REQUEST OF THE OWNER OR THE PRODUCT/SYSTEM APPLICATOR, OWNER AND APPLICATOR ARE SOLELY RESPONSIBLE FOR TESTING AND DETERMINING THE SUITABILITY OF THE PRODUCT AND/OR SYSTEM 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 PORTION OF THE INSTALLATION, INCLUDING LABOR AND MATERIALS, WHICH HBF-CP HAS DETERMINED NEEDS REPAIR OR REPLACEMENT DUE TO DEFECTIVE PRODUCT AND/OR SYSTEM

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 AND/OR SYSTEM, 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 AND/OR SYSTEM FOR ALLEGED DEFECT UNDER 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 and/or System 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 or System that occur after January 15, 2021.

1-800-TEC-9023 TECHNICAL SERVICE

Tile Setting and Surface Preparation: 1/8" (3 mm) Crack Isolation System Limited 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 the Product, when installed as a complete system¹ ("System"), will, for the period described below:

- 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 approved substrate, when subjected to horizontal in-plane movement of cracks² up to ½8" (3 mm).
- not transfer cracks from the approved substrate (as listed on Product Data Sheets) through the grout when subjected to horizontal in-plane movement of cracks² up to ½8" (3 mm).



provided that the Product was properly applied as a System 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.

| 1/8" (3 mm) Crack Isolation Systems | | | | | | | |
|---|--|--|--|--|--|--|--|
| Product Category | Lifetime | 25 Year | 20 Year | 15 Year | | | |
| Primer (As Needed) | eded) Multipurpose Primer | | Multipurpose Primer | Multipurpose Primer | | | |
| Surface Preparation: Skim Coat (As Needed) | Feather Edge | Feather Edge | Feather Edge | Feather Edge | | | |
| Surface Preparation: Self-Leveling Underlayments (As Needed) | Level Set 500 HF Level Set 300 Level Set 200 Fiber-Reinforced Underlayment Level Set LW-60 Level Set Deep Pour 3 | Level Set 500 HF Level Set 300 Level Set 200 Fiber-Reinforced Underlayment Level Set LW-60 Level Set Deep Pour 3 | Level Set 500 HF Level Set 300 Level Set 200 Fiber-Reinforced Underlayment Level Set LW-60 Level Set Deep Pour 3 | Level Set 500 HF Level Set 300 Level Set 200 Fiber-Reinforced Underlayment Level Set LW-60 Level Set Deep Pour 3 | | | |
| Sealant (As Needed) | AccuColor 100° 100% Silicone Sealant | AccuColor 100 100% Silicone Sealant | AccuColor 100 100% Silicone Sealant | AccuColor 100 100% Silicone Sealant | | | |
| | Must sele | ect one from each catego | ory below | | | | |
| Super Flex ^{™3} 3N1 [™] Fast Set 3N1 [™] Ultimate 6 Plus | | IsoLight™ | Full Flex* | Ultimate Large Tile Fast Set Ultimate Large Tile | | | |
| InColor Design FX Design FX Power Grout AccuColor EFX* AccuColor* Premium AccuColor Boost Boost | | InColor Design FX Power Grout AccuColor EFX AccuColor Premium Sanded AccuColor Premium Unsanded AccuColor Plus | InColor Design FX Power Grout AccuColor EFX AccuColor Premium Sanded AccuColor Premium Unsanded AccuColor Plus | | | | |
| Crack Isolation / Waterproofing* | HydraFlex™ | HydraFlex | HydraFlex | HydraFlex | | | |

¹System = Crack Isolation / Waterproofing + Mortar + Grout

 $^{^{2}}$ Existing substrate cracks cannot exhibit in-plane differences beyond $^{1}/8"$ (3 mm)

³ For the installation of green marble and other moisture sensitive agglomerates that require a 100% solids epoxy mortar, Super Flex Mortar may be substituted with AccuColor EFX Epoxy Grout and Mortar.

^{*} As shown on TEC HydraFlex data sheet, to achieve 1/8" crack isolation properties and waterproofing properties, a continuous membrane (no voids) of at least 25 mils [0.025" (.6 mm)] wet film thickness is required over the entire surface. May be applied in one coat.

Tile Setting and Surface Preparation:

1/8" (3 mm) Crack Isolation System Limited Warranty continued

EXCLUSIVE REMEDIES

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.

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 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 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/System applicator to follow any applicable instructions of HBF-CP or other manufacturers, if any, (ii) the abuse, misuse or modification of the Product or System, (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.

When HBF-CP replaces tile, stone, floor covering or grout as part of the foregoing remedies, HBF-CP cannot guarantee an exact match thereof during such replacement.

ALTHOUGH HBF-CP MAY HAVE SUGGESTED THE PRODUCT AND/OR SYSTEM OR DEVELOPED THE PRODUCT AND/OR SYSTEM AT THE REQUEST OF THE OWNER OR THE PRODUCT/SYSTEM APPLICATOR, OWNER AND APPLICATOR ARE SOLELY RESPONSIBLE FOR TESTING AND DETERMINING THE SUITABILITY OF THE PRODUCT AND/OR SYSTEM 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 PORTION OF THE INSTALLATION, INCLUDING LABOR AND MATERIALS, WHICH HBF-CP HAS DETERMINED NEEDS REPAIR OR REPLACEMENT DUE TO DEFECTIVE PRODUCT AND/OR SYSTEM

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 AND/OR SYSTEM, 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 AND/OR SYSTEM FOR ALLEGED DEFECT UNDER 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 and/or System 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 or System that occur after January 15, 2021.

1-800-TEC-9023 TECHNICAL SERVICE

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* Unsanded Grout AccuColor* Sanded 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 Mortar | 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 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 Level Set* 500 HF | 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* 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 Feather Edge Waterproofing and Crack Prevention Membrane Floor Mud |
| Preformed Components | | | | | | | Niches, Slopes and Curbs |
| 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

Limited Product Warranty continued

| | Lifetime | 25 Years | 20 Years | 15 Years | 10 Years | 5 Years | 1 Year |
|--------------------------------|---|----------|----------|---|--|---|----------------------------------|
| Floor Covering Adhesives | | | | Flexera HT Premium Universal Adhesive RollFast™ Vinyl Flooring Adhesive TrowelFast™ Vinyl Flooring Adhesive | Flexera* Premium Universal Adhesive | Premium Transitional Vinyl Adhesive Solid Vinyl Plank and Tile Adhesive | TEC' Floor Covering Adhesives |
| Wood Flooring Adhesives | WoodPerfect™ Wood Endure™ Wood Assure™ Wood Go™ Wood Ready™ | | | | | | |

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 January 15, 2021.



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.

For more information, visit TecSpecialty.com.

LiquiDam EZ[™], LiquiDam[™], PerfectFinish[™], VersaPatch^{*}, Level Set^{*} 500 HF, Level Set^{*} Wear Topping, Level Set^{*} 300, EZ Level^{*}, Level Set^{*} 200, Level Set^{*} LW-60, Level Set^{*} Deep Pour 3, Level Set^{*} Epoxy Primer, HydraFlex[™], Triple Flex[™], Flexera[™], H, Flexera[™], RollFast[™], TrowelFast[™], The Perfect Putdown^{*}, The Pro^{*}, Wood Assure[™], Wood Endure[™], Wood Go[™], Wood Ready[™], IsoLight[™], Easy Trowel Technology[™], Fast Set 3N1^{*}, Quik Flex^{*}, Super Flex[™], 3N1^{*}, Full Flex^{*}, Sturdi Flex[™], SturdiLight[™], PermaFlex^{*} 300 LHT, PermaFlex^{*} 300, Full Set Plus^{*}, PermaSet^{*} 200, Xtra Flex[™], AcrylBond^{*}, Double Duty[™], Double Duty[™] Plus, Power Grout^{*}, InColor[™], AccuColor^{*} Plus, Design FX^{*}, AccuColor EFX^{*}, AccuColor^{*}, Grout Boost^{*}, AccuColor 100^{*} are trademarks of H.B. Fuller Construction Products Inc.





H.B. Fuller Construction Products Inc. 1105 South Frontenac Street Aurora, IL 60504-6451 800-832-9002 hbfuller.com/construction

tecspecialty.com
TEC' and the TEC' logo are trademarks of
H.B. Fuller Construction Products Inc.
LEED' is a registered trademark
of U.S. Green Building Council

Form #: FL-WEB_R0421-20 ©2021 H.B. Fuller Construction Products Inc.