



InColor® Advanced Performance Grout

1. PRODUCT NAME

TEC® InColor® Advanced Performance Grout
(575)

2. MANUFACTURER

H.B. Fuller Construction Products Inc.
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Aurora, IL 60504-6451 U.S.A.
800.552.6225 Office
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3. DESCRIPTION

InColor is a ready-to-use product within the TEC high performance family of grouts. Its unique formulation is easy to install, can be used for both interior and exterior tile installations, and is made for residential or commercial use. InColor is 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.

Key Features and Benefits

- Stain-proof*
- Chemical resistant**
- Easy installation and clean-up
- Contributes to LEED® project points
- Ready-to-use
- Crack and shrink resistant
- Mold and mildew resistant
- Low VOC

* InColor® grout is stain proof against most common stains, including blood and urine, when cleaned immediately.

** See chart in section 4. Technical Data for list of resisted chemicals.

Packaging

10 lbs. (4.54 kg) in a 1 U.S. gallon plastic pail

20 lbs. (9.07 kg) in a 2 U.S. gallon plastic pail

Available in 32 colors. Contact H.B. Fuller Construction Products Inc. ("HBF-CP") for a color selection chart.

Coverage

Figures shown in the chart are presented only as guidelines.

Tile Size	Approximate Coverage per Pound in square feet /m ²					
	Joint Width					
	1/16" (1.6 mm)	1/8" (3 mm)	3/16" (4.8 mm)	1/4" (6 mm)	3/8" (9 mm)	1/2" (12 mm)
1" x 1" x 1/4" 25 x 25 x 6 mm	4 0.4	2 0.2				
2" x 2" x 1/4" 50 x 50 x 6 mm	7 0.7	4 0.4				
4 1/4" x 4 1/4" x 3/16" 108 x 108 x 8 mm	12 1.1	6 0.6	4 0.4	3 0.3	2 0.2	1 0.1
4" x 8" x 1/2" 100 x 200 x 12 mm	10 0.9	5 0.5	3 0.3	2 0.2	2 0.2	1 0.1
6" x 6" x 1/2" 150 x 150 x 12 mm	13 1.2	6 0.6	4 0.4	3 0.3	2 0.2	1 0.1
8" x 8" x 3/8" 200 x 200 x 9 mm	20 1.9	9 0.8	6 0.6	5 0.5	3 0.3	2 0.2
12" x 12" x 3/8" 300 x 300 x 9 mm	30 2.8	15 1.4	10 0.9	7 0.7	5 0.5	4 0.4
13" x 13" x 3/8" 330 x 330 x 9 mm	32 3.0	16 1.5	11 1.0	8 0.7	5 0.5	4 0.4

Tile Size	Joint Width					
	1/16" (1.6 mm)	1/8" (3 mm)	3/16" (4.8 mm)	1/4" (6 mm)	3/8" (9 mm)	1/2" (12 mm)
16" x 16" x 3/8" 400 x 400 x 9 mm	39 3.6	20 1.9	13 1.2	10 0.9	6 0.6	5 0.5
18" x 18" x 3/8" 450 x 450 x 9 mm	44 4.1	22 2.0	15 1.4	11 1.0	7 0.7	5 0.5
24" x 24" x 3/8" 600 x 600 x 9 mm	59 5.5	30 2.8	20 1.9	15 1.4	10 0.9	7 0.7

Storage

Store indoors in a cool, dry location. Keep away from excessive heat. Freeze/thaw stable to -10°F (-23°C). If frozen, slowly bring material back to room temperature and mix per instructions.

Shelf Life

Maximum of 18 months from date of manufacture in unopened package. Product good for 6 months after opening as long as container is re-sealed carefully and stored in a cool, dry, interior location and used within shelf life. Covering with plastic wrap directly on top of product prior to sealing container will help preserve freshness.

Limitations

- Do not use with saltillo and metal tiles, glass block, or most glass tiles and polished marble***.
- Do not use with travertine if the filling of the surface pits with grout is not desired.
- Certain tile surfaces may be stained when grouted. Follow tile manufacturer recommendations or test in an inconspicuous area.
- Do not use for commercial kitchen floors or where fatty acids are present. For commercial kitchens, use TEC AccuColor EFX® Epoxy Grout and Mortar.
- Do not grout over existing epoxy grout installations.
- Maintain temperature range of 50°-90°F (10°-32°C) during use and drying.
- Do not add water.
- Do not seal grout.
- Do not use with irregularly spaced or shaped tile or stone such as pebble stones.
- Use for grouting intermittent wet conditions such as bathtub surrounds and shower walls. Do not use on shower floors.
- Do not use in steam rooms or saunas. Do not use in swimming pools or submerged applications.
- Installations over waterproofing membranes may require extended drying times.
- Do not use over concrete slabs with high moisture emission rates.
- Do not use in areas subject to aggressive cleaning techniques such as high pressure washing, steam cleaning, or enzymatic cleaners.
- Do not use in areas subject to continuous high temperatures (>140°F [60°C]).

***If sanded grout is appropriate with your glass tile or polished marble, we recommend the use of InColor Grout.

Cautions

Read complete cautionary information printed on product container prior to use. For medical emergency information, call 1-888-853-1758.

This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about and guidelines for the proper use and application of the covered TEC brand product(s) under normal environmental and working conditions. Because each project is different, H.B. Fuller Construction Products Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

4. TECHNICAL DATA

ANSI 118.3 Chemical Resistance (ASTM C267)

InColor Advanced Performance Grout (575)	
Chemical Name	Typical Results
Acetic Acid, 3%	Pass
Acetic Acid, 10%	Pass
Ammonia	Pass
Ammonium Chloride	Pass
Citric Acid, 3%	Pass
Citric Acid, 10%	Pass
Lactic Acid	Pass
Phosphoric Acid, 3%	Pass
Phosphoric Acid, 10%	Pass
Sulfamic Acid, 3%	Pass
Sulfamic Acid, 10%	Pass
Chlorine Water (Bleach) 5.25-6.5%	Pass
Hydrochloric Acid, 3%	Pass
Hydrochloric Acid, 10%	Pass
Potassium Hydroxide, 3%	Pass

Applicable Standards

Meets the listed performance characteristics for ANSI A118.6 and A118.3 Specifications for Ceramic Tile Grouts.

InColor Advanced Performance Grout (575)	
Description	Typical Results (ANSI A118.6 Modified**)
Compressive Strength 28 day cure 21 day cure, 7 day soak 28 day cure in grout joint	> 700 psi (4.83 MPa) > 700 psi (4.83 MPa) > 5000 psi (34.47 MPa)
Flexural Strength 28 day cure	> 400 psi (2.76 MPa)
Tensile Strength 28 day	> 300 psi (2.07 MPa)
Description	Typical Results (ANSI A118.3)
Chemical Resistance (ASTM C267)	Pass See Technical Data Chart above for list of chemicals.

Greater than: > Greater than or equal to: ≥ Less than: < Less than or equal to: ≤

**Modified ANSI sample size.

Physical Properties

Description	
Physical State	Paste
Color	Available in 32 standard colors
Light Foot Traffic [at 72°F (22°C)]	24 hours
Intermittent Water Exposure	3 days
Final Cure (full stain resistance)	7 days
VOC/Liter of Material	10 grams less water
Foot Traffic Rating (ASTM C627)	Residential to heavy commercial
Storage	Store indoors in cool, dry location. Do not store open containers. Freeze/thaw stable to -10°F (-23°C).
Shelf Life	Maximum 18 months from date of manufacture in properly stored, unopened package.

5. INSTALLATION INSTRUCTIONS

Surface Preparation

Area must be clean, dry, free of dirt and dust. If you have a highly porous tile or natural stone, pre sealing the tile is recommended. Grout joint should be free of sealers.

If grouting in hot, dry conditions dampen the tile surface with a clean sponge. Do not allow water to puddle on the tile or in the grout joints.

Isolate copper and brass surfaces that will come in contact with the grout by applying a coat of TEC® Multipurpose Primer (undiluted). Allow to dry before grouting. Do not coat any metal surfaces that are to remain exposed.

Application

1. Open the pail and stir to a smooth creamy consistency with a paint stick or margin trowel. Be sure to re-blend in any liquid that may have separated to the top of the container. Do not use an electric drill and mixing paddle. These can entrain air into the grout. Air entrainment may decrease stain resistance and increase the potential for cracking.
2. For best results, grout no more than 10 ft² (0.93 m²) at a time. In hot, dry conditions it may be necessary to reduce the size of this area.
3. Press grout diagonally into joints holding float at a 45-degree angle. Make sure that joints are completely filled.
4. Remove all excess grout off tile by holding float at a 90-degree angle and drawing diagonally across tile.
5. Immediately pat tile with damp sponge. Then, using a well wrung damp sponge, clean tile and smooth joints in a circular motion. Rinse sponge frequently.
6. Turn sponge over to a clean side and draw diagonally across tiles to remove any remaining film.
7. Do not wait longer than 15 minutes before starting clean-up. In hot, dry conditions it may be necessary to decrease wait time.
8. If a light haze remains after cleaning, do not attempt to remove it with the sponge. Instead, leave the haze on the surface and remove the next day with a white scrub pad and common household glass cleaner. Haze will easily come off of most tile surfaces. For large areas, a solution of 4 oz. (118 mL) of ammonia mixed with one gallon (3.78 L) of clean water may be used in lieu of household glass cleaner.
9. There is no need to seal InColor® Grout.

NOTE: If excess water is used in the sponge during clean up, minor cracks or pinholes can develop. If the grout is over-worked, it may appear to shrink down into joint. Should any of these things occur, simply apply a second coat to the affected areas. You must allow your initial application to cure for 24 hours prior to your second application.

Instruction For Use Over Premixed and Cement-Based Grout

To install, existing premixed or cementitious grout must be clean, sealer free, and 1/8" (3 mm) lower than tile surface. If not: Remove existing grout with a grout saw to at least 1/8" (3 mm) below the surface of the tile.

Make sure the joint is free of all dust and debris, then apply grout per instructions above.

Cure Time

At 70°F (21°C) and 50% relative humidity allow 24 hours until light foot traffic, and 3 days before intermittent water exposure, such as showers.

Allow 7 days to achieve final cure which includes hardness and stain resistance. Lower temperatures and higher humidity will extend the required cure times. For enclosed areas (such as small rooms or bathrooms), increase air circulation to ensure proper cure.

Do not cover to protect from other trades traffic until grout develops sufficient cure, typically in 24 to 72 hours, depending on conditions.

Exterior applications must be protected from rain and other wet conditions for at least 3 days with temperature above 50°F (10°C). Protect the area with tenting at least 1 foot (30 cm) above the finished surface to allow air flow.

Clean-up

Clean tools and hands with warm soapy water while grout is still wet.

Maintenance

For routine cleaning of your grout, use a Neutral pH cleaner. Follow manufacturer instructions for dilution.

InColor Grout is resistant to most household cleaners and some chemicals used in commercial cleaners. For a list of acceptable chemicals, please reference chemical data chart found on page 1 of this product data sheet. Testing of cleaners in inconspicuous areas is recommended. Do not let cleaner sit on the surface of the grout for prolonged time. Wipe cleaned area with a damp sponge.

Grout haze might be formed on some porous and absorptive tile. Grout haze shall not be removed the same day as this will disturb the grout during the initial curing process.

To remove grout haze the next day, use a white scrub pad and common household glass cleaner.

6. AVAILABILITY

TEC® Premium Tile and Stone Installation Products are available nationwide.

To locate TEC products in your area, please contact:

Phone: 800-832-9002

Website: tecspecialty.com

7. LIMITED WARRANTY

The product(s) covered by this Product Data Sheet are sold subject to a Limited Warranty and related terms. **H.B. Fuller Construction Products disclaims the implied warranties of merchantability and fitness for a particular purpose and all incidental and consequential damages arising out of the sale, purchase or use of this product.** For Limited Warranty details visit tecspecialty.com.

To obtain a hard copy of the Limited Warranty call H.B. Fuller Construction Products at 800-832-9023 or mail a written request to the address in Section 2 of this Product Data Sheet.

8. MAINTENANCE

Not applicable

9. TECHNICAL SERVICES

Technical and safety literature

To acquire technical and safety literature, please visit our website at tecspecialty.com.

10. FILING SYSTEM

Division 9



To learn more, visit TECSpecialty.com



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