

InColor[™] Advanced Performance Grout



1. PRODUCT NAME

InColor[™] Advanced Performance Grout (TA-575)

2. MANUFACTURER

H.B. Fuller Construction Products Inc. 1105 South Frontenac Street Aurora, IL 60504-6451 U.S.A. 800.552.6225 Office 800.952.2368 Fax tecspecialty.com

3. DESCRIPTION

InColorTM is a ready-to-use product within the TEC[®] high performance family of grouts. Its unique formulation requires no mixing, is easy to install, can be used for both interior and exterior tile installations, and is made for residential or commercial use. InColorTM 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 V_{16} " to V_2 " (1.6-12 mm) and is backed by a limited lifetime warranty.

Key Features and Benefits

· Easy installation and clean-up

- Chemical resistant
- Stain-proof*

- No mixing, ready-to-use
- Crack and shrink resistant
 - Mold and mildew resistant

*InColor™ grout is stain proof against most common stains when cleaned immediately.

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 15 colors. Contact H.B. Fuller Construction Products Inc. ("HBF-CP") for a current color selection card.

Coverage

Figures shown in the chart are presented only as guidelines.

Approximate Coverage per Pound in square feet /m ²							
	Joint Width						
Tile Size	¹ / ₁₆ "	^{1/} 8"	³ ⁄ ₁₆ "	¹ /4"	³ / ₈ "	^{1/2} "	
	(1.6 mm)	(3 mm)	(4.8 mm)	(6 mm)	(9 mm)	(12 mm)	
1" x 1" x ¹ ⁄ ₄ " 25 x 25 x 6 mm	4 0.4	2 0.2					
2" x 2" x ¼" 50 x 50 x 6 mm	7 0.7	4 0.4					
4¼" x 4¼" x 5½"	12	6	4	3	2	1	
108 x 108 x 8 mm	1.1	0.6	0.4	0.3	0.2	0.1	
4" x 8" x ½"	10	5	3	2	2	1	
100 x 200 x 12 mm	0.9	0.5	0.3	0.2	0.2	0.1	
6" x 6" x ½"	13	6	4	3	2	1	
150 x 150 x 12 mm	1.2	0.6	0.4	0.3	0.2	0.1	
8" x 8" x ³ ⁄ ₈ "	20	9	6	5	3	2	
200 x 200 x 9 mm	1.9	0.8	0.6	0.5	0.3	0.2	
12" x 12" x ³ ⁄ ₈ "	30	15	10	7	5	4	
300 x 300 x 9 mm	2.8	1.4	0.9	0.7	0.5	0.4	
13" x 13" x ³ ⁄ ₈ "	32	16	11	8	5	4	
330 x 330 x 9 mm	3.0	1.5	1.0	0.7	0.5	0.4	
16" x 16" x ³ / ₈ "	39	20	13	10	6	5	
400 x 400 x 9 mm	3.6	1.9	1.2	0.9	0.6	0.5	
18" x 18" x ¾"	44	22	15	11	7	5	
450 x 450 x 9 mm	4.1	2.0	1.4	1.0	0.7	0.5	
24" x 24" x ³ ⁄ ₈ "	59	30	20	15	10	7	
600 x 600 x 9 mm	5.5	2.8	1.9	1.4	0.9	0.7	

Storage

VOC 10 g/L, less water

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

Shelf Life

Maximum of 1 year 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 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.

**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 (TA-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			

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Applicable Standard

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

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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 on page 1 for list of chemicals.		
Greater than: > Greater than or equal to: ≥ *Modified ANSI sample size.	Less than: < Less than or equal to: \leq		

Physical Properties

Description Physical State Paste Color Available in 8 standard colors Light Foot Traffic [at 72°F (22°C)] 24 hours Intermittent Water Exposure 3 days 7 days Final Cure (full stain & water resistance) VOC/Liter of Material 10 grams less water Foot Traffic Rating (ASTM C627) Residential to heavy commercial Store indoors in cool, dry location. Do not store open containers. Freeze/thaw Storage stable to -10°F (-23°C). Maximum 1 year from date of manufacture Shelf Life 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.

Application

- 1. For best results, grout no more than 10 ft^2 (0.93 $m^2\!)$ at a time.
- 2. Press grout diagonally into joints holding float at a 45-degree angle. Make sure that joints are completely filled.
- 3. Remove all excess grout off tile by holding float at a 90-degree angle and drawing diagonally across tile.
- 4. 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.
- 5. Turn sponge over to a clean side and draw diagonally across tiles to remove any remaining film.
- 6. Do not wait longer than 15 minutes before starting clean-up.
- 7. 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.
- 8. There is no need to seal $\mathsf{InColor}^{\mathsf{TM}}$ 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 $\mathscr{V}_8"$ (3 mm) lower than tile surface. If not: Remove existing grout with a grout saw to at least $\mathscr{V}_8"$ (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.

Set-up Time

Light foot traffic after 24 hours. Allow 3 days to achieve intermittent water exposure. Allow 7 days to achieve final cure which includes hardness and stain resistance. INTERMITTENT EXPOSURE TO WATER IS 3 DAYS; SUCH AS SHOWER USE. ALLOW 7 DAYS BEFORE FULL WATER SUBMERSION.

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 $\ensuremath{\mathsf{PH}}$ 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 tile 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. WARRANTY

For warranty details, see your sales associate or tecspecialty.com.

8. MAINTENANCE

Not applicable

9. TECHNICAL SERVICES

Technical assistance

Information is available by calling the Technical Support Hotline. Toll Free: 800-832-9023 Fax: 630-952-1235

Technical and safety literature

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

10. FILING SYSTEM

Division 9



tecspecialty.com

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