



Ready To Use Grout

Updated November 2023

1. PRODUCT NAME

TEC® Ready To Use Grout
(647)

2. MANUFACTURER

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800.832.9023 Technical Support
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3. DESCRIPTION

Ready To Use Grout is a premixed grout that delivers durable, stain resistant grout joints. Ready To Use Grout is 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. Ready To Use Grout is formulated with very fine particles of sand and may be used in grout joints as small as 1/16" (1.6 mm).

Key Features and Benefits

- For use with tile and luxury vinyl tile
- Grouts joints from 1/16" to 1/2" (1.6 to 12 mm)
- Highly stain resistant, no need to seal
- Mold and mildew resistant
- Durable, wear resistant
- Water resistant, can use on shower walls
- Easy to use

Packaging

1/2 gallon plastic pail (1.89 L)

Color

| | | | |
|--------------|---------------|-----------------|------------|
| Bright White | Charcoal Gray | Coffee | Slate Gray |
| Light Buff | Pearl | Sandstone Beige | Silverado |

Coverage

Figures shown in the chart are presented only as guidelines.

Approximate Coverage per 1/2 gallon (1.89 L)
in square feet (m²)

| Tile Size | Joint Width | | | |
|--|-------------------|----------------|----------------|----------------|
| | 1/16" (1.6 mm) | 1/8" (3 mm) | 1/4" (6 mm) | 3/8" (9 mm) |
| 4" x 4" x 1/8" (100 x 100 x 3 mm) | 205 (19.0) | 103 (9.6) | | |
| 6" x 24" x 5/16" (150 x 600 x 8 mm) | 192 (17.8) | 96 (8.9) | 48 (4.4) | 32 (2.9) |
| 12" x 12" x 1/4" (300 x 300 x 6 mm) | 307 (28.6) | 153 (14.3) | 76 (7.1) | 51 (4.8) |
| 12" x 24" x 3/8" (300 x 600 x 9 mm) | 264 (25.5) | 132 (12.2) | 66 (6.1) | 44 (4.0) |

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 properly stored, unopened package.

Limitations

- Not for use with polished marble, metal tiles and most glass tiles*, travertine or Saltillo tile.
- Certain tile surfaces may be stained when grouted with colored grout. Follow tile manufacturer recommendations or test.
- Use on grout joints from 1/16" up to 1/2" (1.6 up to 12 mm) wide.
- Do not grout over existing epoxy grout installations.
- Maintain temperature range of 60°-100°F (16°-32°C) during use and drying.
- Freeze-thaw stable. If frozen, thaw completely and remix before using.
- Not for use in shower floors, swimming pools or exterior applications.
- Do not add water.
- Do not seal grout.
- Steam cleaning not recommended.

*If sanded grout is appropriate with your glass tile, we recommend the use of Ready To Use 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

Applicable Standards

| TEC Ready To Use Grout (647) | |
|--|--|
| Description | Typical Results |
| Compressive Strength 28 day cure 21 day cure, 7 day soak | 799 psi (5.47 MPa) 249 psi (1.70 MPa) |
| Flexural Strength 28 day cure | 536 psi (3.67 MPa) |
| Tensile Strength 28 day | 541 psi (3.70 MPa) |

Physical Properties

| Description | |
|---------------------------------|---|
| Physical State | Paste |
| Color | Available in 8 standard colors |
| Initial Cure [at 72°F (22°C)] | 24 hours |
| Final Cure | 7 days |
| VOC/Liter of Material | 28.1 grams less water and exempt compounds |
| Foot Traffic Rating (ASTM C627) | Residential |
| 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. Grout joint should be free of sealers.

Application

1. For best results, grout no more than 10 ft² (0.93 m²) 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. For best results, wait 10 minutes before beginning clean up to allow the grout joint some time to firm up so it is not pulled out of the joint during clean up process. Do not wait longer than 40 minutes.
5. To clean, first soak sponge in cool clean water. Wring out most excess water, then pat the surface of the tile with the damp sponge to loosen the film. Next, rinse the sponge in water a second time and wring out excess water completely.
6. Use the damp sponge in a light, circular motion to smooth joints and clean film from the tile. Avoid using excessive amounts of water on the grout joints.
7. Turn sponge over to a clean side and draw diagonally across tiles to remove any remaining film.
8. For optimal results, follow these final clean-up steps: moisten a towel with clean water, wring out excess, then drag damp towel across surface diagonally. This will pick up remaining film.
9. 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 damp sponge. Haze will easily come off of most tile surfaces.
10. There is no need to seal Ready To Use 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.

It is the sole responsibility of the installer to determine the suitability and compatibility of the product for the intended 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.

Set-up Time

Light foot traffic after 24 hours. Allow 7 days to achieve final cure which includes hardness and stain resistance. ALLOW 7 DAYS BEFORE EXPOSURE TO WATER.

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. Do not use acids, bleaches or vinegar for cleaning. Alkaline-based cleaners can be used for periodic heavy duty cleaning. Follow manufacturer instructions for dilution.

6. AVAILABILITY

TEC premium surface preparation, tile, stone, carpet, wood and resilient floor covering 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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