1. PRODUCT NAME
TEC® AccuColor EFX® Epoxy Special Effects Grout (440)

2. MANUFACTURER
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3. DESCRIPTION
A dual-purpose mortar/grout, three-part epoxy system for interior (both interior/ exterior when used as grout) floors, walls and countertops is designed for residential to extra heavy commercial use. Used as a grout, this system is recommended wherever complete stain or chemical resistance is required and/or desired. High temperature (HT) formula is approved for surfaces subject to extreme heat or steam cleaning (up to 350°F (177°C)). Used as a mortar, this system is ideal for installing green marble and other moisture-sensitive stones and agglomerates over a wide variety of substrates, including cold rolled steel.

NOTE: This data sheet describes AccuColor EFX® Epoxy Grout for use as a grout. Refer to the Mortar version of this data sheet for use as a mortar.

Key Features and Benefits
- Improved clean-up
- Excellent stain resistance
- High chemical resistance
- Easy application
- Extremely durable and impact resistant
- Superior UV stability reduces yellowing
- For grouting installations in Foodservice Operations such as commercial kitchens
- Ideal for grouting walls [up to ⅛ (6 mm) grout joint], floors, and countertops
- Meets or exceeds ANSI A118.3 Standards
- Part A contains 12% pre-consumer recycled material
- Contributes to LEED® project points
- VOC 0

Coverage
Figures shown in the chart are presented only as guidelines.

<table>
<thead>
<tr>
<th>Tile Size</th>
<th>Joint Width in inches (mm)</th>
<th>Approximate coverage in square feet (m²) per 3 gallon kit (11.35 L)</th>
<th>per 1.5 gallon kit (5.68 L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1” x 1” x ⅛&quot; (25 x 25 x 6 mm)</td>
<td>⅛&quot;, ⅛&quot;, ⅛&quot;, ⅛&quot;, ⅛&quot;, ⅛&quot;, ⅛&quot;, ⅛&quot;, ⅛&quot;, ⅛&quot;, ⅛&quot;, ⅛&quot;, ⅛&quot;</td>
<td>458 (42.5)</td>
<td>229 (21.3)</td>
</tr>
<tr>
<td>2” x 2” x ⅛&quot; (50 x 50 x 6 mm)</td>
<td>229 (21.3)</td>
<td>114 (10.8)</td>
<td>57 (5.3)</td>
</tr>
<tr>
<td>4” x 4” x ⅛&quot; (108 x 108 x 8 mm)</td>
<td>339 (31.1)</td>
<td>194 (18.0)</td>
<td>97 (9.0)</td>
</tr>
<tr>
<td>6” x 8” x ⅛&quot; (100 x 200 x 12 mm)</td>
<td>305 (28.3)</td>
<td>152 (14.1)</td>
<td>76 (7.1)</td>
</tr>
<tr>
<td>6” x 6” x ⅛&quot; (150 x 150 x 12 mm)</td>
<td>549 (51.0)</td>
<td>274 (25.5)</td>
<td>137 (12.7)</td>
</tr>
<tr>
<td>8” x 8” x ⅛&quot; (200 x 200 x 12 mm)</td>
<td>343 (31.9)</td>
<td>171 (15.9)</td>
<td>85 (7.9)</td>
</tr>
</tbody>
</table>

Packaging
3 Gallon (11.35 L) Kit:
Part A: Two ½ Gallon (64 fl. oz.) (1.89 L), Resin/Pigment sold separately
Parts B & C: Two 22.6 fl. oz. (.67 L) Part B and two 11.1 lbs (5.03 kg)
Parts B & C packaged in a 5 gallon plastic pail (18.92 L)

Colors
Part A (½ gallon/64 fl. oz./.189 L): Available in 12 standard colors and 700+ formulated special order colors with optional metallic (bronze, silver and gold) or glow-in-the-dark enhancers.

Storage
Freeze/thaw stable. Store in a dry location. Do not store open containers.

Shell Life
Maximum of 18 months from date of manufacture in unopened package.

Limitations
- When used as a mortar, AccuColor EFX® Epoxy Grout is recommended for interior use only.
- When used as a grout, AccuColor EFX® Epoxy Grout is recommended for interior and exterior applications.
- Not recommended for soft polished marble or delicate glazed tiles.
- Not for use over rubber or strip wood floors.
- For setting light colored marble or stone, use 931 Standard White mortar.
- Do not apply over dimensionally unstable surfaces such as: single-layer wood floors, lauan plywood, particle board, oriented strand board or poured gypsum underlayment.
- AccuColor EFX® Epoxy Grout should not be applied when the temperature of the area to be tiled is below 60°F (16°C) as this delays the curing process. Maintain working temperature at 60-90°F (16-32°C).
- Note that yellowing from UV exposure can occur in any 100% solids epoxy product, and for this reason, H.B. Fuller Construction Products Inc. cannot guarantee that yellowing will not occur.
- Glow-in-the-dark effect lasts up to 3 hours pending exposure to light source.

Level of illuminination may decrease after several years or under extreme environmental conditions.

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.
5. INSTALLATION INSTRUCTIONS

Mixing

All tiling materials, room and product should be kept at 60-90°F (16-32°C) for 24 hours before, during and after application. All materials and equipment used in mixing AccuColor EFX® Epoxy Grout must be clean and dry. Wear rubber gloves to avoid skin contact. Separately stir individual containers of Part A and Part B prior to blending together, using a different paddle to stir each component. Pour Part A and Part B into the mixing pail provided with this kit, scraping all material from each container. Blend thoroughly with a low speed mixer (not to exceed 300 rpm) to avoid entraining air for a minimum of 3 minutes. Continue mixing and slowly add the dry powder Part C. Use entire quantity of Part C for use as a wall grout.

If easier workability is desired for floor installations, use less Part C. For 3 Gallon (11.35 L) Kit, use up to 1/2 quarts (1.42 L) less of Part C. For 1.5 Gallon (6.68 L) Kit, use up to 1/4 quart (7.1 L) less of Part C.

Application

Tile and joint surfaces must be clean and dry. Pour the entire mixed grout unit into multiple piles on the surface to be grouted, leaving none in pail. Fully pack the grout joints with a clean, hard rubber epoxy float. Force the grout into the joints to eliminate any gaps or air pockets. Work only a small area at one time [15-20 sq. ft. (1.4-1.9 m²)]. Apply in a diagonal direction across the tile to prevent the grout from being dragged out of the joints. Remove any excess grout from the surface of the tile by holding the float at a 90° angle to the surface and moving it diagonally across the grout joints. Clean tiles immediately. Do not allow epoxy to harden on face of tile.

Clean-up

The use of TEC® AccuColor EFX® Clean-up Water Concentrate (442) is highly recommended. Add 1/2 cup (118 mL) AccuColor EFX® Clean-up Water Concentrate to 4 gallons (15.14 L) rinse water.

Lightly scour the tiled surface with a nylon scrubbing pad and plenty of clean water*. Wipe across tiles diagonally to avoid removing grout from joints. Wipe remaining grout residue off tile with a grout haze remover. For removing any remaining grout residue, use a grout haze remover.

Inspect the installed grout the next day to determine if residual haze is present on the tile surface. For removing any remaining grout residue, use a grout haze remover.

*For best results use of TEC® AccuColor EFX® Clean-up Water Concentrate (442) Curing/Additional Information

Job may be opened to light traffic and intermittent water exposure 24 hours after grouting. Complete cure and stain resistance will be achieved in 7 days. Minor color variations may exist from batch to batch. Therefore, before using AccuColor EFX® Epoxy Grout, check for matching lot numbers on each pail. If you find it necessary to use more than one lot number per color, plan the use of individual lots for different areas to diminish the appearance of any shade variations.
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