

## ULTRA PERFORMANCE EPOXY GROUT WITH FLUOROGUARD™

### Description:

Color Fast Ultra High Performance Epoxy Grout with Fluoroguard™ offers superior color consistency, and is highly stain and chemical resistant because of its non-stick properties. Ultra High Performance Epoxy Grout is a two component, 100% solids grout which surpasses ANSI A118.3 and ANSI A 118.5 specifications. It gives you the performance and ease of use no other grout can provide.

### Uses:

Color Fast Ultra High Performance Epoxy Grout sanded formula can be used to fill joint widths from 1/8" to 1/2" inch. **Our non-sanded formula is for tight 1/16" to 1/8" grout joints.**

It can be used on most ceramic tile, porcelain, natural stone or marble. It needs to be protected from the silica fillers in the product as scratching might occur (this is the same as with traditional grouts). For use in residential, commercial or industrial applications.

### Limitations:

Not recommended for a setting material.\* Use Color Fast Epoxy Mortar.

Not recommended for exterior applications.\*

Not recommended for continuous temperatures above 160°F.\*

### Safety:

**Warning!** Color Fast Ultra High Performance Epoxy Grout may be corrosive until fully cured. When handling this product protective eye wear and gloves must be used.

In confined areas you must ventilate these areas or wear an approved OSHA/NIOSH respirator.

If material comes in contact with skin or eyes flush with lots of water. If irritation develops see your doctor. After using product wash hands and any other affected skin areas with soap and water.

### Packaging:

**Quart unit (sanded)** consists of approx. 4 lbs. part (A) (colored paste), part (B) approx. 3 oz. bottle of hardener, and a bag of silica in a 1/2 gallon container.

**Quart unit (unsanded)** consists of approx. 1.4 lbs. part (A) (translucent paste) in a poly bag, and part (B) approx. 1 lb. tub of colored hardener in a 1/2 gallon container.

**Gallon unit (sanded)** consists of approx. 15 lbs. part (A) (colored paste), part (B) 12 oz. bottle of hardener, and a bag of silica in a 1 1/2 gallon container.

### Installation:

If different lot numbers are being used make sure when changing from one lot to another you do it in a different area. Always order all material at the same time to ensure same color match. Test grout in a small area to determine acceptability of the grout color in your installation.

**Installation of Color Fast Ultra High Performance Epoxy Grout constitutes your acceptance of the grout color for your particular installation.**

**Use product within 1 1/2 hrs. at temperatures of 50-70°F. and within 1 hour at temperatures above 70-95°F. Any temperature above 95°F. working time can be as short as 15 minutes. NOTE: Working time includes the total time to mix, use, and clean up the grout.**

Do not grout tile that has been exposed to direct sunlight as surface of tile can be above application temperatures.

### Preparation:

Before applying epoxy grout test a small area for acceptability of color and staining of tile. Sealing of some types of tile may be necessary. Joints should be cleaned of debris and free from contaminants which would prevent grout from performing properly.

Damp mop tile before grouting to remove any dust and dirt that might get into the grout.

**REMINDER: Working time includes the total time to mix, use, and clean up the grout before it cures. After the grout has cured, clean up will be difficult, or impossible.**

**Mixing:**

Add hardener (part B) to base (part A). Mix by hand or low speed mixer (300 rpm or less). Over mixing will result in pin holes in the finished product and will affect the performance significantly. Product should be paste consistency. If too thin, add silica filler (sanded product only). If after the addition of silica filler the material is still runny, do not use.

**Application:**

Using a hard stiff rubber float, pack grout into joint to remove any voids or trapped air. Remove excess using a hard rubber float (epoxy float) held at a 90 degree angle. Pull the float diagonally across the grout joints. Remove as much epoxy grout as possible.

**Clean-up:**

Break up the epoxy grout with a thin nylon scrub pad. Use only enough water to break up the grout. Do not over scrub the grout. Then clean with a sponge held at a 90 degree angle to the tile. Using very little pressure, pull the sponge across the tile, flip sponge over and clean again. Wash sponge out, then repeat. Tile should be clean, with no excess water, and only a light haze left on the tile. Wait 24 hours for final clean-up. If needed, you can use Color Fast Citrus Cleaner to aid in clean-up. Do not leave any epoxy film on tile because it will not come off! Be careful when cleaning grout because grout is not cured and can be easily marked or gouged. Non sanded grout joints may need to be hand tooled with soapy water.

**Protection of grout:**

Protect grout for 3 days before allowing light traffic and 7 days for heavy traffic. Curing time will vary depending on temperature. Protect grout from dirt, chemicals and debris that could mark or damage grout for the full 7 days. Clean only with clean water for the first 14 days.

**Notice to purchaser and owner:**

Manufacturers liability for damages hereunder shall not exceed the purchase price of the goods used. Manufacturer warrants only that the product will be free from defects in material for one year from the date of manufacture. The foregoing warranty is in lieu of all other warranties, express or implied, including those for merchantability of fitness for any purpose not expressly set forth herein. No liability is assumed by manufacturer except as expressly stated herein. In no event shall manufacturer be responsible for incidental or consequential damages arising out of or in connection with the use of this product by user, buyer's user, or any other person.

See sales sheet or container for coverage charts and features and benefits.

See MSDS, manufacturer's safety data sheets for more detailed health and safety information.

Field testing of Color Fast Ultra High Performance Epoxy Grout should be accomplished prior to the actual application to determine the suitability of the product to your specific installation.

Note: Although contents of Part A may spill into the mixing pail during shipping, this is not a problem.

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