

### Revolutionary Urethane Grout Technology

Glass tile manufacturers have always desired a translucent grout that compliments their products. Cement and epoxy grouts can detract from a glass tile installation's overall appearance by creating a harsh line that clashes with the tile's natural beauty. StarGlass™ Grout, however, provides limitless design possibilities and actually enhances the look of glass tile by offering never-before-seen color and visual possibilities.

StarGlass Grout is a PRE-MIXED, urethane-based grout especially designed for glass tile. Other grouts contain cement, sand and other light-absorbing materials. StarGlass Grout, on the other hand, contains tiny glass beads and a translucent urethane binder that actually allow light to pass through the grout itself, creating a unique, three-dimensional effect and a stunning reflective appearance. StarGlass also offers the traditional benefits of Urethane grout, including:

For years, architects have specified epoxy grout because it offers improved stain / chemical resistance and durability as compared to cement grouts. StarGlass Grout is a Urethane Grout and, by its nature, is more chemical / stain resistant than epoxy grout, with the added benefit of dramatically improved crack resistance (due to its inherent flexibility!), making it a perfect product for the high-performance applications that architects favor. Additionally, it is most green grout product available today. The following is a summary of the StarGlass Grout features and benefits that architects consider when specifying grout:

Features	Benefits
Commercially Rated	Approved for most commercial applications.
Self-sealing	Exceptional stain / chemical resistance. No sealing required – EVER!
Semi-flexible	Urethane flexibility and extremely low shrinkage provides the highest level of crack resistance.
No pigments (colored quartz provides color)	Guaranteed not to fade or discolor.
15 colors (translucent and metallic)	Tremendous design possibilities; no other grout is made from glass micro beads.
UV-Stable	Perfect for outdoor applications – won't yellow or fade in the sun.
Comes ready-to-use / Easy clean-up	Cost-effective vs. epoxy and sealed cement grouts.
Non-sagging	Great for vertical applications.
Environmentally Friendly	Low VOC, BPA-free, no waste

### Limited Warranty

StarQuartz warrants that StarGlass Grout will be free from manufacturing defects and will not break down or deteriorate under normal usage for a period of two (2) years when installed in accordance with StarQuartz's written specifications and industry standard guidelines in commercial applications. See full warranty for further detail.

### StarGlass meets or exceeds ANSI 118.3 Standard

*Test Results Provided by the Tile Council of North America Laboratory*

Description	Typical Results
Water Cleanability	Pass
Initial Set	<2 hrs.
Service Strength	Pass
Vertical joint sag	Pass
Linear Shrinkage <sup>1</sup>	0.06%
Stain Resistance <sup>2</sup>	Pass
Compressive strength <sup>3</sup>	>3,500 psi
Chemical Resistance	Pass
Water absorption	<1%

<sup>1</sup> Heat-cured sample to compensate for air-dry vs. catalytic product.

<sup>2</sup> TCNA results compared to Laticrete's published data show that StarGlass exceeds SpectraLock PRO™ for stain resistance.

<sup>3</sup> Test results were performed in an actual grout joint.

### Other Important Facts:

- Dry Time: 24 hours light foot traffic, 72 hours heavy foot traffic, 7 days for wet areas, like showers
- Joint Width: 1/16" to 1/2" (horizontal), 1/16" to 1/4" (vertical)
- Cost: Similar to epoxy grout
- Availability: StarGlass Grout is available at better distributors throughout the U.S. and Canada

### Why are we greener?

- Most specified grouts require mixing, which causes the release of airborne particulate that many states are beginning to regulate because of the potential health risk. StarGlass Grout is pre-mixed and ready to use, eliminating this health risk.
- Epoxy grouts contains bisphenol-A (BPA) that can produce severe allergies. Jobs can be slowed or not taken by good tile installers because epoxy is specified. QuartzLock2 Grout contains no BPA.
- Most epoxy grouts produce VOC's that many states regulate. StarGlass Grout utilizes a water-based Urethane that produces nearly zero VOC's.
- StarGlass Grout wash water is more environmentally friendly because it does not contain epoxy, cement, or pigments.
- Urethane Technology's crack resistance and durability can lead to longer installation life cycles.
- Because StarGlass Grout is re-usable it produces no waste.
- StarGlass Grout buckets are made of recyclable Class 2 HPDE.