



**SURECRETE**  
DESIGN PRODUCTS

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[www.SureCreteDesign.com](http://www.SureCreteDesign.com)

## Technical Data

### COVERAGE

50 lb. bag- **Xtreme Terrazzo** = approx. 9.7 sq. ft. @ ½" (varies based upon aggregate selection)

### TECHNICAL DATA

Compressive Strength (C170)  
10,567 PSI

Flexural Strength (C880)  
1,464 PSI

Abrasion Resistance (C1353-96)  
20.92

Bond Strength (C482)  
83 PSI

Material Density  
137 lbs./cubic feet

Water Permeability (Not ASTM)  
3 days/no leak

### CURING

Although curing is accomplished through chemical reaction, weather conditions impart a measure of variability that must be considered. Hot, dry, and/or windy weather speeds up the reaction. Conversely, cold, damp weather will slow down the reaction. These variables may dramatically affect the progress of the terrazzo mix cure. Common sense should dictate appropriate adjustments in timing the project.

### LIMITATIONS

Do not allow **Xtreme Countertop Modifier** to freeze. Cast product in temperatures between 40° and 90° F. Competent contractors experienced in the placement of this product should apply this product.

### DESCRIPTION

**Xtreme Terrazzo** is a dual component bag mix designed for the introduction of glass, granite, and other specialty aggregates. The 50 pound bag requires the use of **2 gallons of Xtreme Countertop Modifier** and a **minimum of 50 pounds aggregate**. This mix design provides the opportunity to earn "green" points on precast concrete projects by using recycled content.

### USES

**Xtreme Terrazzo** is used for numerous applications such as concrete slab production, countertops, sinks, fireplace surrounds, furniture pieces, wall panels and other areas that require a polished exposed aggregate effect.

*\* Can be left unpolished for a unique look as well.*

### CHEMICAL MAKEUP

**Xtreme Terrazzo's** mix design combines the most advanced chemical technology with modern fiber advancements, to create an unparalleled terrazzo mix design. This technology combines the raw materials of cement and aggregates with other ingredients into a stronger, denser cementitious composite than ever before possible.

### MIXING

**Xtreme Terrazzo** is formulated with **NO** aggregates in its 50 pound bag. Depending on the desired results, based on aggregate selection, coverage will vary. Aggregate size and content is dependant on the contractor. Samples should always be performed before committing to any project.

**Aggregate Load Formula\*** A minimum of 50 lb's of aggregate must be used per 50 pound bag of **Xtreme Terrazzo Bag Mix**. Of the total aggregate load, 20% of load must be fine aggregate (ie. 50 lb Total aggregate / 10 lb's being Fine aggregate). The maximum aggregate addition should not exceed 80 lb's of aggregate, including fines, per bag. (ie. 80 lb Total aggregate / 16 lb's being Fine aggregate).

- Start with an 8 gallon bucket for mixing one bag. Shake modifier well.
- Add 2 gallons of **Xtreme Countertop Modifier** into mixing container and then add color. Mix well.
- Add entire contents of bag into mixing container and mix for 5 minutes.
- Slowly introduce aggregate selection and continue to mix until mixed thoroughly.
- The addition of up to 40 ounces of water may be utilized to loosen the mix. A helical type mixer is best suited for this product.

### APPLICATION

Most pieces can be demolded in as little as 4 hours depending on water content. Tooling may commence in most applications 8 hours after the pour. For maximum and most effective aggregate exposure, wet grind using SureCrete Polishing pad #50. To fill pinholes and voids, use SureCrete LD 1800 (Lithium Densifier), with the #100 pad. Then continue to polish to desired sheen using SureCrete Wet/Dry polishing pads. Product responds best to a dry polish.