

Technical Data

COVERAGE

50 lb. bag- **Xtreme GFRG - Face Mix** = approx. 50 sq. ft. @ 1/8"

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 countertop cure. Common sense should dictate appropriate adjustments in timing the project. Customarily countertops are cast in a controlled environment.

LIMITATIONS

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

DESCRIPTION

Xtreme Series GFRG Face Mix is a dual component bag mix ideal for applications that require longer, thinner, more flexible and lighter pieces that are not easily accomplished through traditional poured application. Ideal for countertops, fireplace pieces, architectural panels, rocks, and thousands of precast items. Used in conjunction with GFRG Backer Mix.

USES

Applications include commercial and residential interior and exterior applications, where a concrete façade, look or feel and exceptional strength are desired.

CHEMICAL MAKEUP

Xtreme Series GFRG Face Mix combines the most advanced chemical technology with modern fiber advancements delivering a user friendly, dependable mix design. This technology combines the raw materials of sand and cement with other ingredients into a stronger, denser cementitious composite than ever before possible.

MIXING

- Shake modifier well, pour 1 gallon of modifier into 5 gallon bucket, add color (if desired), mix approximately 1 minute until color is dissolved.
- Pour in 2/3rds of GFRG Face Mix bag and mix until there are no lumps, add remainder of bag and continue to mix 3-5 minutes.

* - Addition of up to 2 cups of water may be desired depending on application. Larger projects may require the use of a mortar type mixer, preferably with a helical paddle.

APPLICATION

Xtreme Series GFRG Face Mix is designed to cover both vertical and horizontal surfaces via spraying the mold with a hopper gun. Spray mold using minimum air flow of 8.3cuft @ 40psi per minute. GFRG Face Mix is designed to "hang" on vertical surfaces at up to 3/8" at 100% coverage.

While product is still "wet", back up mold with **Xtreme Series Backer Mix**. Allow finished piece to cure minimum 4 hours in most applications. After approximately 8 hours, the countertop may be tooled. Any pinholes may be filled with a slurry mix created through wet polishing and **LD1800** (Lithium Densifier) or a slurry of **Xtreme Series Slurry Coat** combined with custom coloring with a **Color Pack**.

Secondary coloring can be achieved thru Eco-Stain, Acid Stains and Dyes.

*Take note, hydration and PH effect coatings. Test before use.