



Toll Free 1-800-544-8488  
Local 1-352-567-7973  
www.SureCreteDesign.com

## Technical Data

### **COVERAGE**

50 lb. bag- **Xtreme Backer Mix**= approx. 9.7 sq. ft. @ 1/2"

### **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

### **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 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 Series Backer Mix** is a high fiber, 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, fire-place pieces, architectural panels, precast rocks, and thousands of precast items. Used in conjunction with either **GFRC Face Mix** or **Xtreme Countertop** for a poured look.

### **USES**

Uses include commercial and residential interior and exterior applications, where a concrete façade, look or feel and exceptional strength is desired. Used as a cementitious reinforcement eliminating the need for steel while enabling a thinner larger pieces. Applications include one of a kind pieces and mass production.

### **CHEMICAL MAKEUP**

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

### **MIXING**

- Shake **Xtreme Countertop 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 **Xtreme Series Backer Mix** bag and mix until there are no lumps, add remainder of bag plus 16 oz of water and continue to mix 3-5 minutes.

\* - Addition of up to 32-40 ounces of water is required depending on application. Larger projects may require the use of a mortar type mixer, preferably with a helical paddle.

### **APPLICATION**

**Xtreme Series Backer Mix** is designed to cover both vertical and horizontal surfaces via spraying for mass production and hand packing for custom one of a kind projects. Can be applied 1/2" over face mix, most applications will require 3/4" of product. For pieces requiring additional support add SureCrete Strength Pack and/or 3/8" fiber glass mesh.