

# NeoMix<sup>®</sup> D-FRC CastingBlend

**NeoMix D-FRC System** is a groundbreaking suite of products that yield ultra-thin, high strength decorative pre-cast concrete with precision results. Products include CastingBlend, SprayBlend, BackingBlend, SlurryBlend, Color, and Activator.

**NeoMix D-FRC (Decorative Fiber Reinforced Concrete) System** is engineered for precast concrete professionals who demand time and labor savings combined with maximum design flexibility including large format capability.

**NeoMix D-FRC CastingBlend** is a formulation of portland cement, fibers, and sand. Use **NeoMix D-FRC CastingBlend** to create flawless countertops, fireplace surrounds, wall panels or floor tile for both interior and exterior applications. The fine blend consistency and exceptional workability deliver amazing detail transfer from any mold surface.

## PERFORMANCE DETAILS

- Petroleum and polymer-free
- Immune to freeze thaw damage
- Available in light and dark base for wide range of color possibilities
- Can be as thin as ½" thick
- May be used as structural backing for **NeoMix D-FRC SprayBlend**
- Advanced chemistry allows de-molding 12 hours after casting
- Wide range of casting temperatures, between 40°F - 90°F, with no additional considerations
- Hassle free use, consistent results

## QUICK LOOK INSTRUCTIONS

### Step 1:

Place 25.6 oz of NeoMix Activator into a 8-gallon bucket.

### Step 2:

Add 102.4 oz of clean water and color to NeoMix Activator and thoroughly blend.

### Step 3:

Add ½ sack (25lbs) of CastingBlend into the diluted activator and mix until evenly dispersed using a dual-shaft mixer.

### Step 4:

Add 1/4 sack (12.5lbs) of remaining CastingBlend into the diluted activator and mix until evenly dispersed using a dual-shaft mixer.

### Step 5:

Add remaining contents of bag to the bucket and thoroughly blend until a consistent "clump-free" mix is achieved.

### Step 6:

If needed, an additional 16 oz of clean water can be added to achieve desired consistency.

**Packaging:**  
50 lb Bag

**Coverage:**  
9.8 sf @ 1/2"

**Volume Conversion:**  
137 lbs / cubic foot

## ASTM Test Data:

C880 - 1,464 PSI  
Flexural Strength

C170 - 10,540 PSI  
Compressive Strength

C1353-96 - 20.90  
Abrasion Resistance

C482 - 82 PSI  
Bond Strength