## Buddy Rhodes<sup>™</sup> Liquid Polymer Plus Polymer Additive for High Performance Concrete



Liquid Polymer Plus is an acrylic emulsion polymer specifically developed for use in High Performance Concrete. This multi-component polymer enhances the durability of concrete by improving the concrete's hydration through the curing process. It improves the density, flexural strength, color fastness, and overall durability in the finished concrete. Liquid Polymer Plus is an ideal GFRC curing polymer. Solids content is 50% +/-. Recommended dosage rate is between 3-7% polymer solids to Total Cementitious Binder in the concrete mix.

## **Caution:**

Protect from freezing temperatures.

## **Product Specifications**

Color: White liquid

**pH:** 9.0 - 10.0

## **Mixing Recipes for Buddy Rhodes Countertop Mix**

|           | Countertop Mix  | Polymer        | Water            | Water Reducer (WR)  | Reinforcements / Aggregate   |
|-----------|-----------------|----------------|------------------|---------------------|--|
| Pressed   | 50 lb (22.7 kg) | 2 lb (0.91 kg) | 5.2 lb (2.36 kg) | o - 5 ml WR 420     | 1.5 - 1.75 lb (o.68 - o.79 kg) AR Glass Fiber (Backer only)  |
| Trowelled | 50 lb (22.7 kg) | 2 lb (0.91 kg) | 5.2 lb (2.36 kg) | WR 420 to taste     | 20 g Acrylic Fiber AC50 (trowelled surface only)  1.25 - 1.5 lb (0.56 - 0.68 kg) AR Glass Fiber (Backer only)  Or: 14 lb (6.3 kg) 3/8" (1 cm) Aggregate (Backer Only)  *Do not combine AR fiber and aggregate. |
| Cast      | 50 lb (22.7 kg) | 2 lb (0.91 kg) | 5.2 lb (2.36 kg) | 150 - 300 ml WR 555 | 0.1-0.5 lb (45 - 227 g) PVA 15, PVA 100 or AC50 Fiber  |



Download our Catalog of Concrete Products and Techniques available at:

www.buddyrhodes.com

Call us at: (877) 706-5303 or (610) 252-5800