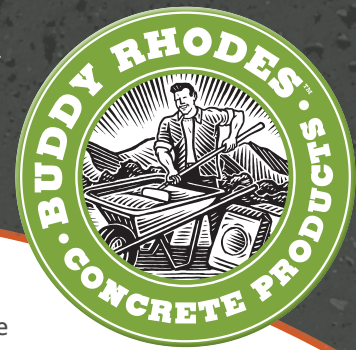


Buddy Rhodes™ Powdered Polymer 1210 Dry Polymer Additive for High Performance Concrete



Product Overview

Powdered Polymer 1210 is a dry powdered polymer specifically developed for use in high performance concrete. Much like the Liquid Polymer Plus, the 1210 optimizes cement hydration throughout the curing process, increasing density, flexural strength, color fastness, and overall durability of the finished concrete. This polymer is favored by many due to reduced shipping costs, no risk of freezing in transport, and reduced air in finished concrete surfaces.

Dosage

Dosage of Powdered Polymer 1210 is simple because it is 100% solids. If you want to achieve a dose of 3% polymer solids to your cement content, then you would need 3 lb. (1.36 kg) of Powdered Polymer 1210 per every 100 lb. (45.4 kg) of cementitious binder in the mix. This may include shrinkage reducing as well as pozzolonic additives.

Benefits / Features

- Excellent workability
- Significant reduction of water demand
- High early strength
- Increased adhesive strength to concrete substrates
- Good adhesive strength against freeze/thaw cycles
- High cohesive strength and abrasion resistance
- Reduced shrinkage
- No risk of damage to product when shipping in freezing conditions
- Increased hydrophobicity and reduced water absorption

Usage

Add Powdered Polymer 1210 to the mix water while blending. Blend in additional mix components until homogeneous. Let mixture stand for 2-5 minutes, then re-blend prior to application.

Product Specifications

Appearance: White Powder

Bulk Density: 450-650 g/l

Ash TGA 1000° C: <1.5%

pH: 7.0 - 9.0



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