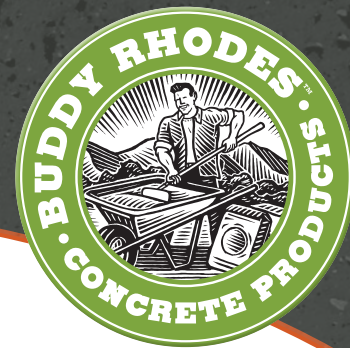


Buddy Rhodes™ Water Reducer 205

High Range Water Reducer/Superplasticizer



Product Overview

Water Reducer 205 is a powdered polycarboxylate based plasticizer and pozzolan blend. It is a dry, white, multi-component material that can also replace pozzolan in certain mix designs. Ideal for use in GFRC face and backer coats, or as a water reducer in any concrete formulation. It is often used when building a completely custom mix design. If using a Buddy Rhodes blended mix or admix, it is more common to use a product that is strictly a plasticizer such as Water Reducer 310, 420, or 555. Adding Water Reducers will increase workability of concrete mixes that have a low water to cement ratio. Maintaining a low water to cement ratio is critical for reaching optimal strength in the cured matrix.

Water Reducer 205 is 10% as potent as Water Reducer 310.

Typical Uses

- GFRC Mixes
- Precast Concrete
- SCC Concrete
- High Early Strength Concrete
- High Performance Concrete
- Suitable with All Cement Types

Dosage

Dosage Rate: 0.5 - 10% of cement weight dosage. Rates will vary depending on the materials used, mix design, ambient conditions and the requirements of a specific project. Make test batches of 10-20 lbs (5-10 kg) of concrete until you are familiar with Water Reducer 205's effect on your mix.

In GFRC face coats, use the lower end of the dosage range, typically 2-6 grams per 1 lb. (0.45 kg) of cement used. In wetcast mixes, dosage ranges can approach 10% of the cement weight.

Caution - do not overdose water reducers. The ultimate indicator of an overdose of plasticizer is segregation of the mix.



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