Buddy Rhodes[™] Water Reducer 310 High Range Water Reducer/Superplasticizer

Product Overview

Water Reducer 310 is a unique and powerful powdered polycarboxylate plasticizer designed to significantly reduce water requirements. Water Reducer 310 will make even the most stubborn mixes flowable but must be carefully managed to avoid segregation of mix components. 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 310 has 10 times the potency of Water Reducer 205.

Typical Uses

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

Dosage

Dosage Rate: 0.05% - 1% 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 310's effect on your mix.

Caution - do not overdose water reducers. The ultimate indicator of overdosage is segregation of the mix. Make test batches prior to production to ensure optimum dosage.



Download our Catalog of Concrete
Products and Techniques available at:
www.buddyrhodes.com

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