

NexCrete™ 1210

Mid-Range Water Reducing Admixture

General Description

Riteks NexCrete™ 1210 is a mid-range water-reducing (MRWR) admixture for concrete utilizing polycarboxylate technology. It is designed to facilitate the placing and finishing of ready-mixed concrete that is highly flowable and workable for extended periods of time with normal setting characteristics. NexCrete 1210 is ideally suited for use in self consolidating concrete (SCC) mixes.

Features / Advantages

- Improves quality of concrete by decreasing water-cementitious ratio while maintaining slump life during extended mixing times
- Increases compressive and flexural strengths while reducing cracking, creep shrinkage, surface bleeding and segregation
- Improves finishability, workability, pumpability and bond strength to steel
- Reduces damage caused by freezing and thawing

How to Use / Dosage

Mixing: Dosage: Rates will vary depending on the materials used, ambient conditions and the requirements of a specific project. For best results, each admixture must be introduced separately into the concrete mix.

Recommended Dosage Rate: 1 to 8 fluid ounces per 100 pounds of cementitious material. Due to variations in concrete materials, job site conditions and applications, dosages outside of the recommended range may be required. In such cases, contact your local Riteks Construction Chemical Representative.

Note: NexCrete 1210 does not contain calcium chloride or any chloride-based components and is non-corrosive to reinforced, galvanized floor/roof systems or prestressing steel.

Conforms to:

- ASTM C 494, Types A, B and D

Compatibilites

NexCrete 1210 is compatible with all types Portland cement, class C and F fly ash, silica fume, fibers, approved air entraining and water-reducing admixtures. NexCrete 1210 can be used in white, colored and architectural concrete.

Packaging/Storage

5 gallon pail • 55 gallon drum
Totes • Bulk deliveries

Store between 32° F & 100° F. Product should be used within 12 months of delivery.

Health and Environmental Data

Before handling or using this product please refer to the Safety Data Sheet for complete health, safety and environmental information. Dispose of waste in accordance with local, state and federal regulations.

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