

NexCrete 1L-X

Multi-Range Water Reducing Admixture

General Description

Riteks NexCrete™ 1L-X is a ready-to-use multi-range water-reducing admixture designed for use in ready-mix concrete. Based on the next generation of polycarboxylate technology, NexCrete 1L-X provides excellent early compressive strength, faster setting time characteristics and provides fluidity in mix designs with substantially reduced water content. Nexcrete 1L-X shows improved compressive strengths in comparison to commonly used Type A water reducers and faster set times than most Type F water reducers.

Features/Advantages

- Unique multi-range technology
- Faster Set Times -- works well with slower setting cements
- Increased productivity
- Enhanced concrete durability

Primary Applications

NexCrete™ 1L-X is a versatile water reducing agent which can be dosed for use as a normal, mid, or high-range water reducer with excellent workability and reduced time of set. NexCrete 1L-X can be used simply for production of conventional slump concrete, and at higher dosage rates, NexCrete 1L-X allows for the production of high slump and self-consolidating concrete.

How to Use/Dosage

Mixing: NexCrete 1L-X can be added with the initial batch water but delayed addition will generally result in optimum water reduction. Dosage: Rates will vary depending on the materials used, ambient conditions and the requirements of a specific project.

Recommended Dosage Rate: 3 to 18 fl. oz. per 100 lbs. 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 1L-X does not contain calcium chloride or any chloride-based components and is non-corrosive to reinforced, galvanized floor/roof systems or prestressing steel. Do not use with admixtures containing beta-naphthalene sulfonate.

Specifications

Conforms to:

ASTM C 494 Types A & F

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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