

## NexCrete™ 1710

### Mid-Range Water Reducing Admixture

#### General Description

Riteks NexCrete™ 1710 is a ready-to-use mid-range water-reducing (MRWR) admixture designed for use in ready-mix concrete. Based on the next generation of polycarboxylate technology, NexCrete 1710 provides excellent early compressive strength, faster setting time characteristics and provides fluidity in mix designs with substantially reduced water content. NexCrete 1710 shows improved compressive strengths in comparison to commonly used Type A water reducers.

#### Features/Advantages

- Unique mid-range technology
- Improved slump retention
- Increased productivity
- Enhanced concrete durability

#### Primary Applications

NexCrete™ 1710 is a versatile water reducing agent which can be dosed for use as a high or midrange water reducer. NexCrete 1710 can be used as a cost effective mid-range water reducing admixture or simply as an admixture for production of conventional slump concrete. At higher dosage rates, NexCrete 1710 allows for the production of high slump flowing concrete with excellent workability.

#### How to Use / Dosage

Mixing: NexCrete 1710 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 15 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 1710 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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