

NexCrete™ 1410

Mid-Range Water Reducing Admixture

General Description

Riteks NexCrete™ 1410 is a next generation polycarboxylate mid-range water reducer designed for use in ready-mix concrete. NexCrete 1410 provides superior workability to concrete mix design at substantially reduced water content. NexCrete 1410 has enhanced slump retention and shows improved compressive plus late age strengths in comparison to commonly used Type A water reducers. NexCrete 1410 can also be used for high range water reducing applications.

Features/Advantages

- New generation of polycarboxylate
- Excellent water reducing properties
- Enhanced slump retention
- Increased productivity
- Increased late age strength

Primary Applications

NexCrete™ 1410 is a versatile water reducing agent has high early compressive strength and can be utilized for both Type A and Type F applications.

Performance

NexCrete 1410 high efficiency at low dosage enables you to combine performance and cost savings. Unlike conventional PCE where usage above a given dosage may become detrimental to the slurry stability causing segregation, NexCrete 1410 can be used at high dosage rates.

How to Use/Dosage

Mixing: NexCrete 1410 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 1410 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.

Health & Environmental Data

Please refer to the Safety Data Sheet for complete health, safety and environmental information.

Packaging / Shelf Life

5 gallon pail · 55 gallon drum
Totes · Bulk deliveries

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

For additional information on this product, please contact your Riteks Sales Representative.

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