

EvoTek™ 4000

High-Range Water Reducing Admixture

General Description

Riteks EvoTek™ 4000 is a high-range water-reducing (HRWR) admixture based on the next generation of polycarboxylate technology. EvoTek 4000 is designed for use in ready mix, precast, Self-Consolidating Concrete (SCC) applications and for aggregate with high clay content. EvoTek 4000 is ready-to-use and provides excellent early compressive strength, faster setting strengths and fluidity in mix designs with substantially reduced water content with improved properties in both plastic and hardened concrete.

Features/Advantages

- Significant water reduction
- Increased workability
- Reduced labor required for placement
- Works excellent in aggregate with high clay content
- Increased long term strength and reduced permeability
- Excellent early strength development

How to Use/Dosage

Mixing: EvoTek 4000 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, applications, dosages outside of the recommended range may be required. In such cases, contact your local Riteks Construction Chemical Representative.

Note: EvoTek 4000 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 & 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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415 Interchange St. McKinney, TX 75071

Ph: 972.529.1118 Toll free: 866.288.5121

www.riteks.com