



Technical Data Sheet

Construction Chemicals

EvoTek™ 2000

High-Range Water Reducing Admixture

General Description

Riteks EvoTek™ 2000 is a normal setting high-range water-reducing (HRWR) 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. EvoTek 2000 is ideally suited for use in self consolidating concrete mixes. EvoTek 2000 reduces water content (12-40%) needed for a given workability.

Features/Advantages

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

How to Use / Dosage

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: EvoTek 2000 does not contain calcium chloride or any chloride-based components and is non-corrosive to reinforced, galvanized floor/roof systems or prestressing steel.

Specifications

Conforms to:

ASTM C 494 Types A and F
AASHTO M 194 Types A and F
CRD C 87 Types A and F

All other Federal and State specifications

Compatibilites

EvoTek 2000 is compatible with all types Portland cement, class C & F fly ash, silica fume, fibers, approved air entraining & water-reducing admixtures. EvoTek 2000 can be used in white, colored and architectural

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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