

Slump Retain 240

Slump Retaining Admixture for Concrete

General Description

Riteks Slump Retain 240 is a revolutionary new technology based on significant advances in the admixture industry. When used as part of an admixture system, it provides slump retention without retardation. Slump Retain 240 gives the concrete producer the ability to immediately create the ideal admixture system for fluctuating regional raw materials, environmental conditions and project requirements.

Features/Advantages

- Workability retention without retardation
- Flexible levels of workability retention by adjusting dosage
- Improved early and late age compressive strengths
- Promotes greater consistency of concrete workability at the jobsite
- Promotes consistency in compressive strengths via minimized jobsite addition of water
- Minimizes re-dosing of high range water reducing admixture at the jobsite
- Consistent air entrainment
- Fewer rejected loads and better customer satisfaction due to consistent quality of concrete

Primary Applications

- Concrete with varying slump requirements
- Concrete mixtures utilizing supplementary cementitious materials
- Concrete where increased stability, durability and high flowability are required
- Concrete requiring the production of self consolidating concrete (SCC) mixtures

How to Use/Dosage

Recommended Dosage Rate: 2 to 12 fl. oz. per 100 lbs. of cementitious material. It can be added with the initial batch water or as a delayed addition.

Note: Slump Retain 240 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 Type A
ASTM C 494 Type S
ASTM C 494M Type A
ASTM C 494M Type S

Compatibility

Slump Retain 240 is compatible with most admixtures used in the production of quality concrete including normal, mid-range and high-range water reducing admixtures, air entrainers, accelerators, retarders, extended set control admixtures, corrosion inhibitors and shrinkage reducers. Slump Retain 240 is not recommended for use with any Poly Naphthalene Sulfonate based admixtures.

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 18 months of delivery. If it should freeze, thaw at 45°F and reconstitute with mechanical agitation. **Do Not Use Pressurized Air for Agitation.**

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

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EvoTek™ 5000

High-Range Water Reducing Admixture

General Description

Riteks EvoTek™ 5000 is a high-range water-reducing (HRWR) admixture based on the next generation of polycarboxylate technology. EvoTek 5000 is designed for use in Self-Consolidating Concrete (SCC) applications and for high performance concrete applications. EvoTek 5000 provides high water reduction ability along with excellent early compressive strength, faster setting strengths and fluidity in mix designs improving properties in both plastic and hardened concrete.

Features/Advantages

- Significant water reduction
- Increased workability
- Reduced labor required for placement
- Efficiency at low dosage
- Excellent early strength development

How to Use/Dosage

Mixing: EvoTek 5000 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. When blending initially, EvoTek 5000 may first appear dough-like before converting into a very fluid 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 5000 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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