

FloTek™ 1240

Normal Setting Water Reducing Admixture

General Description

Riteks FloTek™ 1240 is a normal setting water-reducing admixture for concrete. It is designed to facilitate the placing and finishing of concrete while providing control over set time. FloTek 1240 is especially beneficial during hot weather concreting operations when control of setting time and maintenance of placeable consistency are essential.

Features/Advantages

- Improves quality of concrete by decreasing water-cement ratio.
- Dual functions allow lower inventory costs at batch plant.
- Reduces cracking, shrinkage, surface bleeding and segregation.
- Increases compressive and flexural strengths.
- Resists damage caused by freezing and thawing, aids in preventing cold joints
- Reduces thermal cracking in mass pour concrete.

How to Use / Dosage

Dosage: FloTek 1240 is recommended for use at a dose of 3 to 5 fl. oz. per 100 pounds of cement to meet the requirement of ASTM C 494 Type A. FloTek 1240 is normally added to the concrete mix at the following dosage rates to meet the requirement of ASTM C 494 Types B and D as a function of temperature.

Dosage per 100 lbs. of cement:

- Below 65°F 5-6 fl oz.
- 65 - 85°F 6-7 fl oz.
- Above 85°F 7-8 fl oz.

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: FloTek 1240 does not contain calcium chloride or any chloride based components and is non-corrosive to reinforcing steel in concrete.

Specifications

Conforms to:

- ASTM C 494 Types A, B & D
- AASHTO M 194 Types A, B & D
- CRD C 87 Types A, B & D

Compatibilites

FloTek 1240 is compatible with all types Portland cement, class C and F fly ash, silica fume, fibers, approved air entraining, water reducing and superplasticizing admixtures. FloTek 1240 can be used in white, colored and architectural concrete.

Packaging/Storage

5 gallon pail • 55 gallon drum
Totes • Bulk deliveries

Store between 32° F & 100° F. Protect from freezing. If product freezes, thaw and reconstitute with mechanical agitation. DO NOT use pressurized air for agitation. Product should be used within 18 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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