

## FloTek™ 1240

### Normal Setting Water Reducing Admixture

#### General Description

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

#### Compatibility

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.

#### Health & Environmental Data

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

#### Packaging / Shelf Life

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.

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

We warrant our products to be of good quality and will replace or, at our discretion, refund the purchase price of any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, RITEKS MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. Riteks shall have no other liability with respect thereto. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. The information provided herein is based on technical data that Riteks, Inc. believes to be reliable. Riteks, Inc. makes no representation or warranty as to the completeness or accuracy thereof and assumes no liability resulting from its use for any claims, losses, or damages of any third party. Recipients receiving this information must exercise their own judgment as to the appropriateness of its use and it is the user's responsibility to assess the material's suitability (including safety) for a particular purpose prior to such use.



415 Interchange St. McKinney, TX 75071

Ph: 972.529.1118 Toll free: 866.288.5121

[www.riteks.com](http://www.riteks.com)