



FasTrac Retarder

SET TIME RETARDER FOR FASTRAC CEMENTITIOUS PRODUCTS



Technical Data Sheet

PRODUCT DESCRIPTION

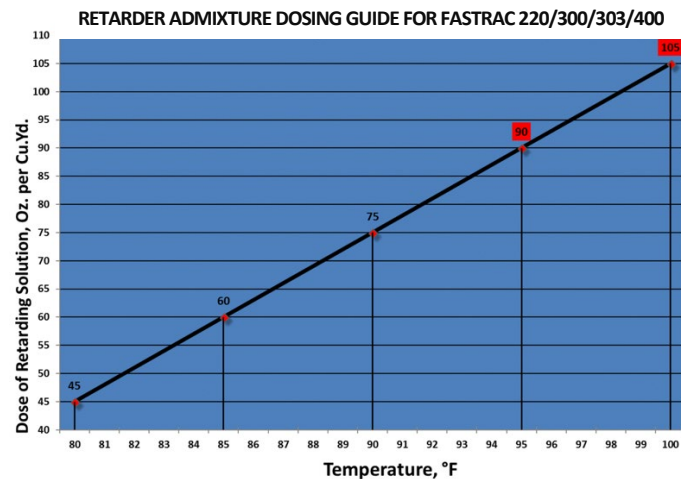
FasTrac Retarder is a water-based set retarder for use with FasTrac Concretes and Cementitious Products. FasTrac Retarder will compensate for hot weather conditions and delays between mixing and placement. FasTrac Retarder can aid in prevention of cold joints, loss of workability and finishing in hot weather conditions. FasTrac Retarder may be used as a set-retarding admixture or as a surface applied retarder on concrete or mortar surfaces for exposed aggregate finishes.

APPLICATIONS

- Hot Weather Concreting
- Long-Distance Placements
- Traffic Pavement Rehabilitation
- Mass or Large Volume Placements

ADMIXTURE USE AND DOSAGE

FasTrac Retarder should be used when slower setting of FasTrac Concretes and Cementitious Products is desired. Typical dosage rates may be as follows:



•The dose of retarder is approximate. It may vary for different mix designs.

FEATURES

- Dosage Specific
- Easy to Use
- Non-Hazardous
- Wide Temperature Range

DISPERSION AND APPLICATION

FasTrac Retarder is a liquid and should be completely dispersed into mix water before adding FasTrac Concretes or Cementitious Products. Stir or mix Retarder in the pail for 60 seconds to eliminate any effects of settling. Add recommended amount of mix water to mixer and add specified dosage of FasTrac Retarder to water. Mix until Retarder is fully dispersed in water then add FasTrac Concrete or Cementitious Product. Do not add Retarder when FasTrac Cementitious Products are added to the mixer. As a water-based product, ensure Retarder dosage is considered for total product mix water.

SURFACE RETARDER: Apply FasTrac Retarder to finished surfaces uniformly with a low-pressure sprayer immediately after all surface water has dried. Do not allow concrete or mortar to set before applying. Apply at a rate of 150 – 200 square feet per gallon of Retarder. Rinse off using a pressure washer, or a hose and stiff brush or broom 12 to 24 hours after application, depending upon ambient and substrate temperatures.

SHELF LIFE AND STORAGE

6 months from date of manufacture in original unopened containers when stored under dry, weather-proof conditions. Store product at temperatures between 40°F and 90°F (4.4°C and 32°C).

PACKAGING

5-gallon pails

HEALTH AND SAFETY INFORMATION

KEEP OUT OF THE REACH OF CHILDREN. Prevent contact with skin and eyes. Prevent inhalation of dust. DO NOT take internally. Use only with adequate ventilation. Use impervious gloves, eye protection and if the TLV is exceeded or if used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable federal, state, and local regulations. In case of eye contact, flush thoroughly with water for at least 15 minutes, and seek medical attention. In case of skin contact, wash affected areas with soap and water. If the irritation persists seek medical attention. Remove and wash contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If the discomfort persists, breathing difficulty occurs, or if swallowed seek medical attention. Refer to Safety Data Sheet (SDS) for further information.

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Every reasonable effort is made to apply exacting standards both in the manufacture of FasTrac Retarder product and in the information which we issue concerning these products and their use. We warrant our products to be good quality and will replace or, at our election, refund the purchase price of any products proved defective. Satisfactory results depend not only on quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, Conestoga Construction Material LLC (CCM) makes no warranty or guarantee, express or implied, including warranties of fitness for a particular purpose or merchantability, regarding its products, and Conestoga Construction Material LLC (CCM) shall have no other liability with respect thereto. Any claim regarding a product defect must be received in writing within one year of the date of shipment. No claim will be considered without such written notice or after the specified time interval. The user shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. Any authorized change in the printed recommendations concerning the use of our products must bear the signature of the Conestoga Construction Material LLC (CCM) technical manager.

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