



FasTrac Anchoring Cement

RAPID-SETTING ANCHOR CEMENT SYSTEM



Technical Data Sheet

PRODUCT DESCRIPTION

FasTrac Anchoring Cement is a rapid setting, high early strength cement system for fence posts, handrails and similar anchored items. FasTrac Anchoring Cement can be mixed to a dry pack or a pourable, self-leveling consistency and will set in 3 to 5 minutes, enabling fast turnaround of anchored items and may be used as a standalone material or as an admixture into other mortar systems.

APPLICATIONS

- Fence Posts
- Metal Posts
- Railing Inserts
- Stand Offs

FEATURES

- Use As-Is or as Admixture
- Very Rapid Setting
- High Early Strength
- Adjustable Consistency

SURFACE PREPARATION

Concrete substrates should be clean, damp and rough. Blow out all dust, dirt, debris and bond inhibiting contaminants. Presoak concrete surfaces prior to product installation. Drill or chisel anchor holes at least 1 in (25 mm) wider than the item to be anchored. Increasing embedment depth will increase pullout strength. Presoak substrate surfaces prior to product installation. Remove all standing water before use.

MIXING

When used as an anchoring cement, use approximately $\frac{3}{4}$ to 1 gallon of water per 5-gal pail of FasTrac Anchoring Cement. Mix with drill and paddle until smooth, lump free consistency is achieved. When used as an admixture, addition ratios will vary depending on the initial set desired. Add 1 to 5 pounds of FasTrac Anchoring Cement for every 10 pounds of Portland Cement. It is recommended a trial mix be run to ensure desired set times and flow are achieved.

INSTALLATION

Insert post or item to be anchored into place and center as necessary. Pour or pack mixed material into hole. Support post or item until material has reached final set.



 www.fastracproducts.com

 816-380-4747

 sales@fastracproducts.com

 Lee's Summit, MO 64081



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COVERAGE

One 50lb pail yields approximately one half cubic foot.

STORAGE

Anchoring Cement should be stored in a dry interior area. At no time should the material be exposed to high moisture, rain or snow conditions..

TYPICAL PROPERTIES at 75° F (23.8° C)		
TEST METHOD	RESULTS	
ASTM C 266 Set Time	Initial	3-5 minutes
	Final	5-8 minutes
ASTM C 109 Compressive strength	15 Minutes	1,000 psi (6.9 MPa)
	1 Day	5,000 psi (34.5 MPa)
	28 Days	7,000 psi (48.3 MPa)

HEALTH AND SAFETY INFORMATION

Product contains epoxy resin and amines. Use proper PPE including eye protection, gloves and skin protection when using this product. Read SDS thoroughly before use. Prop 65: This product contains chemicals known by the state of California to cause cancer.

LIMITED WARRANTY

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Every reasonable effort is made to apply exacting standards both in the manufacture of "FasTrac Anchoring Cement" 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, Cornerstone Construction Material LLC (CCM) makes no warranty or guarantee, express or implied, including warranties of fitness for a particular purpose or merchantability, respecting its products, and Cornerstone 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 Cornerstone Construction Material LLC (CCM) technical manager.

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