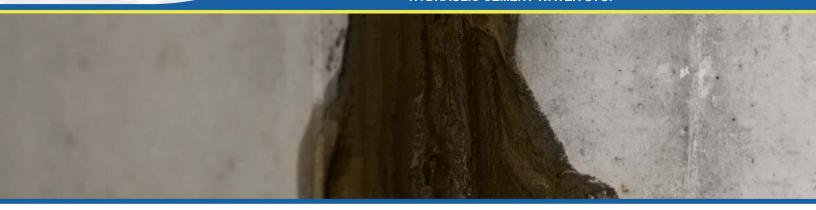


# FasTrac Fast Plug

**HYDRAULIC CEMENT WATER STOP** 



# **Technical Data Sheet**

# **PRODUCT DESCRIPTION**

FasTrac Fast Plug is a one-component, rapid-setting, hydraulic cement mortar designed to instantly stop running water or seepage in concrete or masonry structures. FasTrac Fast Plug is a high strength mortar that permanently plugs non-moving joints and voids.

# **APPLICATIONS**

- Water Tanks
- Tie Holes
- **Basement Walls**
- Tunnels
- **Active Leaks**

# **FEATURES**

- Very Rapid Setting
- Non-Metallic
- **Sulfate Resistant**
- **Hand Applied**
- Easy to Use

# **SURFACE PREPARATION**

Substrate must be structurally sound. Cut or notch cracks, joints, or void to a minimum 3/4 inch in depth where possible. Remove all loose or unsound concrete. The substrate must be saturated surface dry (SSD) at the time of application.

Mix FasTrac Fast Plug with water to form a putty consistency. Mix a small amount by gloved hand or using drill and paddle. Typically, a 4:1 mix ratio will achieve desired results. Mix until a putty like, fully wetted consistency is achieved at approximately 30 to 45 seconds. Place immediately after mixing.

# INSTALLATION

Starting at one end of crack and working downward, firmly work FasTrac Fast Plug directly into prepared crack and maintain pressure until material hardens.

# **CLEAN UP**

Clean tools and equipment immediately with water after final use.





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### **PACKAGING AND YIELD**

50 lb. (22.7 kg.) pail yield s approximately 0.50 cubic feet (0.014 cubic meter).

### **SHELF LIFE**

Shelf life is 2 years from date of manufacture when stored under weatherproof conditions.

TYPICAL PROPERTIES at 75° F (23.8° C)		
TEST METHOD		RESULTS
Working time		2-4 min
ASTM C 191 Set Time [min. at 72° F (22° C)]		•
	Initial	4 minutes
	Final	6 minutes
ASTM C 39 Compressive Strength	•	
	15 Min	1,000 psi (6.9 MPa)
	1 Hour	4,500 psi (31.0 MPa)
	1 Day	6,000 psi (41.4 MPa)
	28 Days	8,000 psi (55.2 MPa)

## **HEALTH AND SAFETY INFORMATION**

This product contains Portland cement, silica sand and respirable silica. Respirable silica is a suspected human carcinogen by NTP and IARC. Use proper PPE when working with this material, including eye protection, gloves and NIOSH / MSHA approved dust masks or respiratory protection as required to prevent inhalation and accidental ingestion. Read SDS thoroughly before use. Proposition 65 - This product contains material listed by the state of California as known to cause birth defects or other reproductive harm.

# LIMITED WARRANTY

LIMITED WARRANTY All information provided by Cornerstone Construction Material LLC (CCM) concerning CCM products, including but not limited to, any recommendations and advice relating to the application and use of CCM products, is given in good faith based on CCM's current experience and knowledge of its products when properly stored, handled, and applied under normal conditions in accordance with CCM's instructions. In practice, the differences in materials, substrates, storage and handling conditions, actual site conditions and other factors outside of CCM's control are such that CCM assumes no faithing on such information, advice, recommendations, or instructions related to its products, The such products, products. The user of the CCM products) in the study of the CCM products (ji) so will be product as the user of the CCM products) in the such products. The user of the CCM products (ji) so will be product as the user of the CCM products) in the such products and purpose before proceeding the full application of the products (ji) so will be product as the such products and product as the such products and product as the such products are subject to its current terms and conditions of sale. Prior to each use of any CCM product, be user must always reduct a set of this product to the other products and follow the warnings and instructions of the product such products are subject to its current terms and conditions of sale. Prior to each use of any CCM product as the forth in the date of installation to be free from manufacturing defects and to meet the technical properties on the current Technical Data Sheet, product as the prior to product use. CCM warrants this product for one year from the date of installation to be free from manufacturing defects and to meet the technical properties on the current Technical Data Sheet, prior to product user. The product product are subject to its constitutions. The product product are subject to its constitutions are subject to its constitution of the product product are

Every reasonable effort is made to apply exacting standards both in the manufacture of "FasTrac Fast Plug" 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 LL (CCM) anakes no warranty or guarantee, express or implied, including warrantee and the manufacture of "fast free and the purchase of the products, and Cornerstone Construction Material LL (CCM) anakes no warranty or guarantee, express or implied, including warrantee and the purchase of the purchase of

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