

FasTrac® FASTFILL

Flowable Fill

Description

FasTrac FastFill is a one-component, rapid setting, low shrinkage flowable fill material used in utility and backfill applications that require rapid set and moderate strength gain. FastFill can be excavated if required.

Uses

- Airport runways
- Utility cuts
- Backfilling
- Soil stabilization

Features & Benefits

- Rapid Setting fill material
- Shrinkage compensation minimizes cracking from drying shrinkage
- FastFill can be mixed and poured as a flowable mix or pumped
- Does not require compaction for stabilization

Typical Properties

Typical Properties at 23.8° C			
TEST	METHOD	RESULTS	
Set Time	ASTM C266	Initial	10 - 20 Minutes
		Final	30 Minutes
Compressive Strength	ASTM C 39	3 Hours	6.9 MPa
		28 Days	12.4 MPa

Application Guidelines

MIXING

Mix FasTrac FastFill at the equivalent of approximately 3.5 to 4.0 litres of water per 22kg bag. A mechanical mixer (mortar mixer or volumetric) is recommended. Add water followed by dry material.

Mix for approximately 2 to 3 minutes; add additional water as necessary but do not exceed 4.0 litres per 22kg bag. Use immediately after mixing.

INSTALLATION

FasTrac FastFill may be poured or pumped into place.

Ensure any items to be encapsulated by flowable fill are well secured and will not float or move during installation. Remove all obstructions and standing water from application area. Ensure pumping time and distance does not exceed working time of material by performing trial mix.

POST INSTALLATION

FasTrac Fastfill does not require curing. Strength development, access and backfill will depend upon ambient temperatures.

EDITION: 00126INF

Technical Data Sheet

FasTrac® FASTFILL



Flowable Fill

CLEAN UP

Clean all tools and equipment with water immediately after last use.

PACKAGING

Available in 22kg bags.

SHELF LIFE

One year when stored in dry, weatherproof conditions.

Warranties and Disclaimers

Hychem warrants that this product shall conform to the technical specifications published in the product literature. The quality and fitness of the product is dependent upon the proper use and application of the product by the applicator. Hychem has no role in the application of the finished polymer other than to manufacture and supply its components. It is vital that the person applying this product understands the product and is fully trained, experienced and competent in the use of epoxy grouting products. There are no warranties that extend beyond the description on the face of this instrument, except when provided in writing, directly by Hychem and executed under seal by a company officer.

Field Support

Field support where provided, does not constitute supervisory responsibility. Suggestions made by HYCHEM either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they and not HYCHEM are responsible for carrying out procedures appropriate to a specific application.

Customer Responsibility

The technical information and application advice given in this publication is based on the best information available at the time of print. As the information herein is of a general nature, no assumption can be made as to the suitability of the product for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.

