

FLOWABLE FILL



DESCRIPTION

SPECICHEM FLOWABLE FILL is an economical extremely flowable and pumpable cementitious fill specially formulated to fill excavations around pipes, culverts, utility conduits and other structures to be buried. SpecChem Flowable Fill is designed to provide an easy to place, economical but sound, low strength void fill around buried structures. Concrete or Mortar color can be added to better identify buried conduit or pipes during excavation.

APPLICATION

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Placement: Allow for the continuous placement of grout either by pouring or pumping.

Mixing: Recommended water is 14% -16% by weight of grout or approximately 6.8-7.7 pints per 50 lbs of grout. For continuous mixer/pumps, meter the water to equal approximately a 15% water to material ratio and adjust accordingly for consistency for your application.

Small quantities of grout may be hand mixed in a 5 gal pail with a heavy duty drill until lump free. For large quantities and continuous pours, mix using a mortar mixer with rubber tipped blades or appropriate grout pump for a minimum of 3 minutes. Start with minimum water requirements. Always add water to mixer first, then slowly add powder

Do not mix more than can be placed in 10-15 minutes.

PLACING: Place continuously and quickly.

TYPICAL PERFORMANCE DATA

Compressive Strength (ASTM C-109)

28 days	1,350 psi
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PACKAGING

Available in 50 lb bags and 3000 lb super sacks

SPECIAL CONDITIONS

Hot weather conditions: Use cool or chilled mixing water. The suggested maximum temperature for placement is 95°F.

Cold weather conditions: Warm the mixing water. Cover and insulate the material to retain warmth. The minimum temperature (ambient, substrate, and grout) for grouting is 40°F (5°C). For additional information, refer to ACI 306 (Recommended Practices for Cold Weather Concreting)

LIMITATIONS/PRECAUTIONS

DO NOT place at temperatures below 40°F (5°C) or if the temperature is expected to fall below 40°F (5°C) in the next twenty four hour period. Avoid hazards by following all precautions found in the Material Safety Data Sheets (MSDS), product labels, and technical literature

SHELF LIFE

SPECICHEM FLOWABLE FILL should be stored in a cool, dry interior area. At no time should material be exposed to high moisture, rain, or snow conditions. When stored in the original, tightly closed container, the shelf life is one year from the date of manufacture.

WARRANTY

NOTICE-READ CAREFULLY CONDITIONS OF SALE

SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.



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