

FLO-L™



FLO-L – Flowable Fill Admixture

Low Strength Mortar Dry Additive

DESCRIPTION

FLO-L – Flowable Fill Admixture is an aqueous surfactant that produces flowable fill, also called controlled low strength material (CLSM), controlled density fill (CDF), or low strength mortar (LSM).

The use of **FLO-L – Flowable Fill Admixture** results in improved flowability while reducing the amount of mix water required to obtain a flowable mix. Reduces the subsidence normally associated with flowable fill mixes.

FLO-L – Flowable Fill Admixture greatly aids in completely filling the placement by flowing around structures and filling voids.

The use of **FLO-L – Flowable Fill Admixture** produces CLSM that is volume stable and shrinks less. It also is used to eliminate segregation, lower densities, and improve pumpability. The use of accelerating admixtures with **FLO-L – Flowable Fill Admixture** can allow for CLSM to be covered sooner to allow traffic and/or concrete placement.

APPLICATIONS

- Street and highway cross cuttings
- Abandoned underground structures
- Utility excavations
- Backfill applications commercial and residential
- Pipe bedding
- Sub-grade base
- Backfill for radiant heat flatwork

ADVANTAGES

- Produces an extremely fluid material with minimal subsidence
- Eliminates the costly need to backfill in lifts and compact between lifts
- Speeds up placement and results in significant savings of machine and man hours
- Produces stable volume with minimal segregation and bleed

BATCHING

FLO-L – Flowable Fill Admixture can be added during or after the charging of the mixer. Mix for 5 minutes or 80 revolutions at mixing speed to assure adequate distribution.

COMPATIBILITY

FLO-L – Flowable Fill Admixture is fully effective and compatible in concrete containing all types of Portland cement, class C and F fly ash, calcium chloride, fibers and approved water-reducing, accelerating and retarding admixtures.

Dosage Rate

The normal dosage for **FLO-L – Flowable Fill Admixture**, is 3-5 ounces per cubic yard. It is recommended that a unit weight and yield test be completed to verify dosage.

PACKAGING

FLO-L – Flowable Fill Admixture is packaged in one-gallon, five-gallon and 55-gallon containers. Contact your Premiere Concrete Solutions Technical Sales representative for help in developing mixes that will work with raw materials.

TECHNICAL NOTE

Please contact your PCS Technical Sales Representative for a pre-placement meeting to discuss helpful batching, placement, finishing and curing procedures.

SHELF LIFE

3 years



PREMIERE CONCRETE SOLUTIONS

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