



FILL FLOW

Flowable Fill Admixture

ADVANTAGES

- Patented water-soluble Fritz-Pak bag readily breaks down even in very fluid mixes
- Easy handling and storage because **Fill Flow** is a dry powder, not a liquid
- No problems with leakage, heat damage, or freezing
- Produces an extremely fluid material with minimal shrinkage or segregation
- Controlled Low Strength Material (CLSM) can be placed directly from the ready mix truck.
- Eliminates the need for compaction of layered backfill
- Produces very stable air contents
- Significantly faster and less labor intensive than compacted soil fill

DESCRIPTION

Fritz-Pak **Fill Flow** is a dry powdered surfactant packaged in a patented, ready-to-use, water soluble bag. **Fill Flow** produces controlled low strength material (CLSM), also referred to as flowable fill, controlled density fill (CDF), lean mix backfill, unshrinkable fill and flowable mortar. **Fill Flow** is environmentally safe and compatible with all conventional CLSM materials.

DIRECTIONS

1. Use one 1-lb (454 g) bag to produce 1 cubic yard of controlled low strength material (CLSM).
2. **Fill Flow** should be added to the drum with the primary mix water.
3. Remove the outer bag. Add the inner bag to the central mixer or ready mix truck drum.
4. After all ingredients are added, the drum should be turned at mixing speed for 5-7 minutes.

RECOMMENDED DOSAGE RATE

Use one 1-lb (454 g) bag for 1 cubic yard of CLSM. **Fill Flow** will increase the material volume 20% - 35%. Allow for approximately 50% water reduction in the CLSM mix.

COMPATIBILITY

Fill Flow is compatible with all conventional CLSM materials. **Fill Flow** contains no calcium chloride or other corrosive agents. Superplasticizers, water reducers and dispersants may reduce the effectiveness of **Fill Flow**.

PACKAGING

Fritz-Pak **Fill Flow**

- 1 lb water soluble bag, 24 bags per case (item #95669)
- 50 lb paper bag (item #95670)

PRECAUTIONS

All Fritz-Pak Concrete Admixtures and Specialty Products should be stored in a dry location protected from breakage, deterioration and contamination. They are not subject to damage from freezing temperatures.

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