

## Fill Flow

## Flowable Fill Admixture

Fritz-Pak Fill Flow is a dry, powdered surfactant packaged in a 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. This admixture provides a better quality material, with a lower risk of bleed water. Fill Flow is environmentally safe and compatible with all conventional CLSM mixes.



No 95669

## MEETS STANDARDS

There are not applicable standards for this product.

## PACKAGING:

SIZE	1 lb. Bags
BAGS/CASE	24
CASES/PALLET	30

Also available in 50 lb. bags.

## ADVANTAGES

- Increased volume of materials
- Reduced bleed water
- English & Spanish instructions
- Easy storage & transportation

## INSTRUCTIONS

- Use 1 bag to produce 1 cubic yard of controlled low strength material.
- Fill Flow should be added to the drum with the primary mix water. Add the bag to the central mixer or ready-mix truck drum.
- After all ingredients are added, the drum should be turned at mixing speed for 5-7 minutes.
- Fill Flow will increase the material volume 20 to 35%.

### **Recommended Mix Design:**

- Sand/Small Aggregate - 2200 lb. (1000 kg.)
- Water - 200 lb. (90 kg.)
- Cement - 50-150 lb. ( 25-75 kg.)
- Fill Flow - 1 lb. (0.5 kg)

## FAQ

**Q:** What kind of admixture is Fill Flow?

**A:** It is a very high-strength surfactant that causes air bubbles to form in high mineral concentration solutions.

**Q:** Will the mix require more or less water than traditional flowable fill mixes?

**A:** Fill Flow reduces water requirements for the mix 25 & 30%.

**Q:** Will Fill Flow make the concrete weaker?

**A:** No. The water reduction off-sets the addition of entrained air to provide the same strengths as traditional CLSM.

**Q:** When should I add Fill Flow?

**A:** It should be added at the job site. If added at the plant, the possibility of spills during transport increases.

## COMPATIBILITY

Fill Flow is compatible with most concrete and cement admixtures. When using more than one admixture, each product should be dispensed separately. Fill Flow does not contain calcium chloride, nitrates, or other potentially corrosive materials. Store in a dry location, protected from breakage, deterioration, and contamination. Fill Flow is not subject to damage from freezing temperatures.

## WARRANTY

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