

FR-1

Water Reducing Admixture

Fritz-Pak FR-1 is a dry, powdered admixture packaged in a ready-to-use, **water-soluble bag**. FR-1 is formulated to produce a more uniform and workable mix that yields stronger more durable concrete with less water. FR-1 is recommended for stuccos, bagged concrete, grout, and other cement based materials. It does not contain calcium chloride or other corrosive materials.



No 95910

MEETS STANDARDS

ASTM C-494 Type D;
AASHTO M-194; CRD C-87

PACKAGING:

SIZE	1 lb. Bags
BAGS/CASE	30
CASES/PALLET	25

Also available in 50 lb. bags

ADVANTAGES

- Increased compressive & flexural strengths
- Improved cohesiveness & reduced segregation in the mix
- Improved concrete durability
- Reduced water requirements up to 10%

INSTRUCTIONS

- Recommended dosage rate is 2 oz. of FR-1 per every 100 lb. of cementitious material.
- Add the water-soluble bag and contents to the wet concrete.
- Mix thoroughly for at least 5 minutes at high speed (15 RPM) to ensure proper dispersion in the mix.
- The slump increase will remain in effect for 30 to 45 minutes. FR-1 may be redosed if needed.

FAQ

Q: Will FR-1 affect the concrete air content?

A: When properly dosed & mixed, FR-1 will not significantly change the air content of the mix.

Q: Will FR-1 affect the set time?

A: FR-1 does contain a slight retarder. So it will delay the setting time of your concrete load.

Q: How is FR-1 different from the superplasticizers?

A: FR-1 has a limited capability for dispersion or water reduction, usually no more than 10%. A superplasticizer is a much stronger material, and can reduce water content up to 40%.

COMPATIBILITY

FR-1 is compatible with most concrete and cement admixtures. When using more than one admixture, each product should be dispensed separately. FR-1 does not contain calcium chloride, nitrates, or other potentially corrosive materials. Store in a dry location, protected from breakage, deterioration, and contamination. FR-1 is not subject to damage from freezing temperatures.

WARRANTY

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