

# KALMATRON KF-Jet

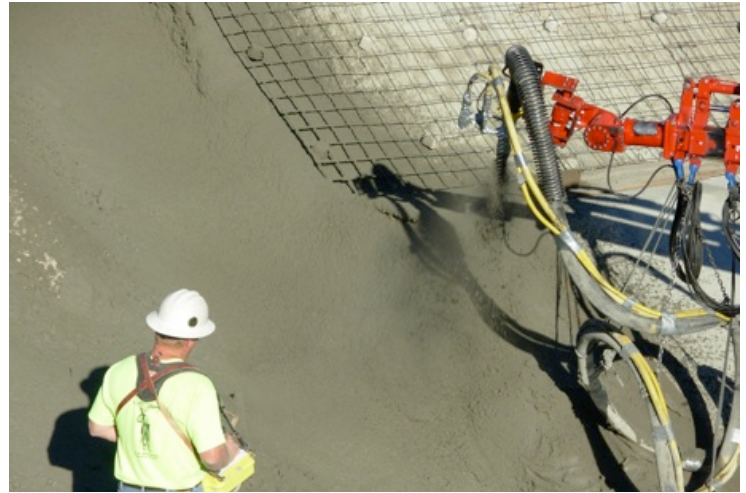
## ■ KALMATRON® KF-Jet is designed as:

- a premix to the dry cement powder for production of Rapid/Fast Setting Cements with controlled setting time;
- as an admixture to the concrete/mortar mixes.

The difference from known products is that concrete after application has twice lower drying shrinkage cracks, higher compressive strength and adjustable hardening time.

## ■ BENEFITS OF APPLICATION

- Reduces Water-Cement ratio by water reduction at 15% and Cement by 15% to 20%.
- Increases compressive strength up to 35%.
- Increases impermeability by 2 times and reduces exothermic heat up to 1.5 times.
- Increases Density, Reduces Shrinkage & Accelerates Early Strength.
- Improves resistance of Sulfate, Acid, and Petroleum Corrosions.



## ■ TRANSFORMATION OF PORTLAND CEMENT BY USING KF-Jet ADMIXTURE

This is an opportunity to be independent from suppliers of Rapid/Fast Set Cements by application of KALMATRON® KF-Jet even on a job side. Obviously, KF-Jet is the best for quick repairs jobs and emergency cases, where is no time to deliver hundreds of metric tons of specified cements. Any grade of Portland Cement with KF-Jet added into concrete will do the job.

## ■ VARIETY OF KF-Jet APPLICATION

Type of emergency	Cementitious product
Pressured dam leak	KF-Jet3 CONCRETE
Rail road bed	KF-Jet 10 GROUT, SHOTCRETE
Foundation sinkhole	KF-Jet 5 INJECTION
Road emergency	KF-Jet 10 CONCRETE
Runaway renovation	KF-Jet 10 CONCRETE, etc.

Also stabilization of sandy areas, restoration of eroded shores, roads rainy slops, shielding of caves and tunnels, and unstable Earth made structures are repairable by KALMATRON® KF-Jet.