

# CETCO® GROUT RETARDER

## BACKFILL GROUT STABILIZER

### DESCRIPTION

CETCO GROUT RETARDER is a carefully formulated non chloride liquid admixture providing extended setting times to cementitious grouts. It is specifically suitable for the stabilization of backfill grouts for the tunnelling industry.

### RECOMMENDED USE

Provides retardation to cement-bentonite grouts to 72 hours and beyond. The retardation length can be controlled by adjusting the dosage rate.

### CHARACTERISTICS

- Reduces grout bleed and viscosity making mix easy to handle
- Provides fluid grouts minimizing risks of choking pipelines
- Mix workability assists in reducing grout bleed
- Help the pumping and application of the grout

### MIXING AND APPLICATION

Typically effective inhibition is achieved with a dose rate of 2-5 L per m<sup>3</sup> of grout. Optimum levels are determined by conducting lab trials.

### PACKAGING

25 L pail, 200 L drums, and 1000 L IBC

### STORAGE

CETCO GROUT RETARDER can be stored for 1 year in unopened containers stored away from direct sunlight and frost.

### TYPICAL PROPERTIES

Appearance	Brown liquid
pH (1% in de-ionized water)	5.0 - 8.0
Apparent Density	1.17 - 1.20 g/cm <sup>3</sup>

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