



## THE EUCLID CHEMICAL COMPANY

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# EUCO-FILL 25

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**SET STABILIZING – WATER REDUCING**

CONSTRUCTION PRODUCTS FOR

**VOX**

A SAFER ENVIRONMENT

### ADMIXTURE

**EUCO-FILL 25** is a liquid chemical admixture that is effective in controlling the hydration rate of binders in backfill mixes. EUCO-FILL 25 does not contain any added chloride ions and is non-corrosive. It provides longer transport times, higher durability, and increased compressive strength at 28 days of curing. It also helps to keep mixers and transport lines free of cement scale buildup and can actually reduce existing buildup.

#### PRIMARY APPLICATIONS

- Rockfill binder slurries
- Rockfill mixes
- High temperature applications

#### FEATURES / BENEFITS

- Superior set retardation
- Reduces possibility of binder slurry setting in transport line
- Often increases compressive strength without reducing water
- Reduces need to clean mixing and transport equipment

#### PACKAGING

EUCO-FILL 25 is packaged in bulk, 275 gal (1041 liter) totes, 55 gal (208 liter) drums and 5 gal (18.9 liter) pails.

**Shelf life:** 2 years in original, unopened container.

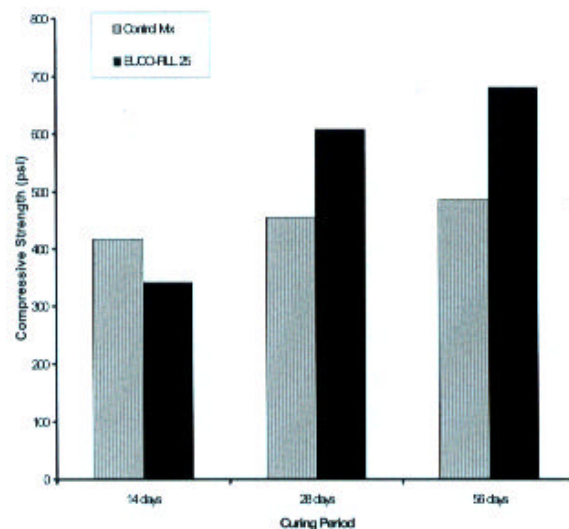
#### DOSAGE

EUCO-FILL 25 can be used at dosage rates from 1 oz to 100 oz / ton (65 to 6,500 ml / tonne) of backfill, depending on the temperatures involved and the delay required for setting. Dosage is dependent on the quantity of binder in the mix.

#### TECHNICAL INFORMATION

In rockfill, 28-day compressive strength increases in excess of 20% are typical.

#### Typical Strength Increase in Rockfill



#### DIRECTIONS FOR USE

EUCO-FILL 25 is dispersed into the backfill mix, preferably after the binder (cement) and water have completely mixed. EUCO-FILL 25 may be used in multiple dose rates for increased performance. It is compatible with other admixtures, however, each admixture should be added to the mix separately.

#### PRECAUTIONS / LIMITATIONS

- Wear protective goggles and gloves when handling EUCO-FILL 25.
- Add to mix independent of other admixtures.
- Care should be taken to maintain EUCO-FILL 25 above freezing; however, freezing and subsequent thawing will not harm the material if thoroughly agitated.
- Do not agitate with air.

#### ADDITIONAL INFORMATION

For more information on the use of EUCO-FILL 25 or any other admixture, contact The Euclid Chemical Company, Underground Sales and Marketing at 1-800-321-7628, extension 8395. The Euclid Chemical Company will assist mining operations in testing of materials to assess correct admixture usage for specific applications.