



## THE EUCLID CHEMICAL COMPANY

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# EUCO-FILL 30

## WATER REDUCING ADMIXTURE

CONSTRUCTION PRODUCTS FOR

**VOX**

A SAFER ENVIRONMENT

**EUCO-FILL 30** is a liquid, water reducing and plasticizing admixture for paste backfill. EUCO-FILL 30 is a normal set admixture that will normally offer a significant increase in compressive strength to the mix.

### **PRIMARY APPLICATIONS**

- Paste backfill mixes

### **FEATURES / BENEFITS**

- Improves rheological properties
- Increases compressive strength at all ages
- Reduces water addition requirements
- Reduces shrinkage and permeability in hardened fill

### **SPECIFICATIONS / COMPLIANCES**

- EUCO-FILL 30 meets or exceeds the requirements of ASTM C-494, Type A and Type D admixtures
- EUCO-FILL 30 meets or exceeds the requirements of AASHTO M-194

### **PACKAGING**

EUCO-FILL 30 is packaged in bulk, 275 gal (1041 liter) totes and 55 gal (208 liter) drums.

**Shelf life:** 1 year in original, unopened container.

### **DOSAGE**

EUCO-FILL 30 is typically used at dosage rates of 2 oz to 16 oz / ton (130 to 1050 ml / tonne) of backfill for most applications. Dosage is dependent on the characteristics of the materials being used. As the quantity of admixture is increased, the flowability will increase.

### **TECHNICAL INFORMATION**

Compressive strength increases in excess of 35% at 28 days have been observed.

### **DIRECTIONS FOR USE**

EUCO-FILL 30 is dispersed into either the water or the entire mix. It should not come in contact with dry cement or other admixtures until they are mixed into the fill. EUCO-FILL 30 is compatible with other admixtures; however, each admixture should be added to the mix separately.

### **PRECAUTIONS / LIMITATIONS**

- EUCO-FILL 30 will freeze at 29°F (-2°C) but will return to its original state after thawing and thorough mixing.
- At higher than recommended dosage rates, an accelerating effect can occur.

### **ADDITIONAL INFORMATION**

For more information on the use of EUCO-FILL 30 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.