



## THE EUCLID CHEMICAL COMPANY

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# EUCO-FILL 40

## Superplasticizer

CONSTRUCTION PRODUCTS FOR

**VOX**

A SAFER ENVIRONMENT

**EUCO-FILL 40** is a liquid, superplasticizing admixture for both rockfill and tailings fills. EUCO-FILL 40 is a normal set admixture, even at high doses.

#### PRIMARY APPLICATIONS

- Rockfill mixes
- Paste backfill mixes

#### FEATURES/BENEFITS

- Improves rheological properties
- Reduces water addition requirements
- Improves high early strength development

#### SPECIFICATIONS/COMPLIANCES

- EUCO-FILL 40 fully complies with the requirements of ASTM C-494, Type A and Type F admixtures
- EUCO-FILL 40 meets or exceeds the requirements of AASHTOM-194

#### PACKAGING

EUCO-FILL 40 is packaged in bulk, 275 gal (1041 liter) totes and 55 gal (208 liter) drums.

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

#### DOSAGE

EUCO-FILL 40 is typically used at dosage rates of 5 oz to 45 oz / ton (325 to 2925 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

Backfill mixes treated with EUCO-FILL 40 retain their plasticity for 30 to 90 minutes after dosing, depending on the initial consistency and dosage rate.

#### DIRECTIONS FOR USE

EUCO-FILL 40 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 40 is compatible with other admixtures; however, each admixture should be added to the mix separately.

#### PRECAUTIONS/LIMITATIONS

Care should be taken to maintain EUCO-FILL 40 above freezing; however, freezing and subsequent thawing will not harm the material if thoroughly agitated. Never agitate with air.

#### ADDITIONAL INFORMATION

For more information on the use of EUCO-FILL 40 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.