



THE EUCLID CHEMICAL COMPANY

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EUCO-FILL 45

FLOW ENHANCING ADMIXTURE

CONSTRUCTION PRODUCTS FOR

VOX

A SAFER ENVIRONMENT

EUCO-FILL 45 is a liquid admixture for use in paste and rockfill mixes where maintaining the slump is required. EUCO-FILL 45 lubricates the mix, allowing reduced pressure losses and reduced equipment and pipe wear. It also helps disperse the fines for a more uniform mix. EUCO-FILL 45 contains no added chloride.

PRIMARY APPLICATIONS

- Rockfill mixes
- Paste backfill mixes

FEATURES/BENEFITS

- Decreases pressure losses
- Increased compressive strength
- Promotes less wear on pumps and piping
- Results in a more homogeneous mix

PACKAGING

EUCO-FILL 45 is available in bulk, 275 gal (1041 liter) totes and 55 gal (208 liter) drums.

Shelf life: 1 year in original, unopened container.

DOSAGE

EUCO-FILL 45 is typically used at dosage rates of 5 oz to 14 oz / ton (325 to 900 ml / tonne) of backfill for most applications. Dosage must be determined by trials with specific materials as unlike most admixtures, the flow does not necessarily increase as the quantity of admixture is increased.

DIRECTIONS FOR USE

EUCO-FILL 45 is added to the mix water. It should not be added to the cement. Testing should be done to determine the performance of any other admixtures with EUCO-FILL 45.

PRECAUTIONS/LIMITATIONS

- Care should be taken to maintain EUCO-FILL 45 above freezing; however, should freezing occur, allow EUCO-FILL 45 to completely thaw, then agitate before using.
- EUCO-FILL 45 is not considered hazardous but care should be exercised by using goggles and protective gloves when handling.

ADDITIONAL INFORMATION

For more information on the use of EUCO-FILL 45 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.