



THE EUCLID CHEMICAL COMPANY

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PUMPTEC "B"

LINE SLICKING AGENT

CONSTRUCTION PRODUCTS FOR



A SAFER ENVIRONMENT

PUMPTEC "B" is a cohesive lubricant derived from guar gum. PUMPTEC "B" is water soluble and designed for use in slicking transport lines for shotcrete, concrete and mine backfill.

PRIMARY APPLICATIONS

- Wet shotcrete applications
- Mine backfill applications

FEATURES/BENEFITS

- Facilitates initial shotcrete pumping
- Due to its lubricating action, PUMPTEC "B" reduces friction between the shotcrete mix and the pipe/hose wall
- Reduces wear on equipment
- Helps reduce segregation
- Does not affect hydration or set time

PACKAGING

PUMPTEC "B" is packaged in 22 lb (10 kg) pails.

Shelf life: 2 years in original, unopened container.

DOSAGE

The standard dosage for PUMPTEC "B" is 1.25 - 1.9 oz [wt] /gallon (10-15 g/liter) of water.

TECHNICAL INFORMATION

Appearance Creamy white powder
 pH 5-8
 Solubility in water 100%

DIRECTIONS FOR USE

Shotcrete Applications

PUMPTEC "B" should be mixed at the recommended dose rate in a pail or other suitable container until completely dissolved and added to the hopper of the shotcrete pump. Ensure that the emulsion is pumped through the piping/hose before any shotcrete mix is added to the hopper.

Backfill Applications

The appropriate dosage of PUMPTEC "B" can be added directly to water in a backfill plant mixer prior to mixing backfill materials. After complete dispersion of the powder into the water, discharge the emulsion into the backfill transport line.

PRECAUTIONS/LIMITATIONS

- PUMPTEC "B" should be stored in a cool dry location
- Keep container sealed to avoid moisture absorption
- Avoid dispersing into air, as resulting dust can be flammable

ADDITIONAL INFORMATION

For more information on the use of PUMPTEC "B" 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 and tunneling operations in testing of materials to assess correct admixture usage for specific applications.