



## THE EUCLID CHEMICAL COMPANY

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# EUCOSHOT S

## SET STABILIZING ADMIXTURE

CONSTRUCTION PRODUCTS FOR

**VOX**

A SAFER ENVIRONMENT

**EUCOSHOT S** is a liquid chemical admixture that is effective in controlling the hydration rate of binders in wet shotcrete mixes. EUCOSHOT S 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. EUCOSHOT S also helps to keep mixers, transport equipment and pumping equipment free of cement scale buildup and can actually reduce existing buildup.

### FEATURES / BENEFITS

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

### PACKAGING

EUCOSHOT S is packaged in bulk, 275 gal (1041 liter) totes, 55 gal (208 liter) drums and 5 gal (18.9 liter) pail.

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

### DOSAGE

EUCOSHOT S can be used at dosage rates from 1 oz to 100 oz / 100 lbs (65 to 6,500 ml / 100 kg) of cement, depending on the temperatures involved and the delay required for setting. Dosage is dependent on the quantity of binder in the mix.

### DIRECTIONS FOR USE

EUCOSHOT S is dispersed into the shotcrete mix, preferably after the cement and water have completely mixed. EUCOSHOT S 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 EUCOSHOT S
- Add to mix independent of other admixtures
- Care should be taken to maintain EUCOSHOT S 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 EUCOSHOT S 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.