



THE EUCLID CHEMICAL COMPANY

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EUCOSHOT D-A

POWDERED SHOTCRETE ACCELERATOR

EUCOSHOT D-A is a multi-purpose admixture designed to accelerate the normal setting rate of shotcrete, increase strength development at all ages and improve workability.

PRIMARY APPLICATIONS

- Accelerator for use in dry shotcrete applications

FEATURES/BENEFITS

- Accelerates setting time of shotcrete
- Aids in protecting shotcrete in cold weather
- Enables thicker build of shotcrete
- Increases strength at all ages
- Improves workability

SPECIFICATIONS/COMPLIANCES

- When tested in accordance with ASTM C-494, Type C, EUCOSHOT D-A complies and gives a freeze/thaw relative durability of 102%.
- In compliance with ASTM C-494, Type C requirements, this product will increase one day strength a minimum of 125% over plain and will quicken the setting time a minimum of 1 hour but no more than 3 hours and 30 minutes.

NOTE: This product does not protect the mix from freezing. This product will allow the shotcrete to gain strength at a faster rate.

PACKAGING

EUCOSHOT D-A is available in 1.25 lb (0.6 kg) bags, packed 20 per case, or in 2,000 lb (907 kg) sacs.

Shelf Life: 1 year in original, unopened package.

DOSAGE

EUCOSHOT D-A is dosed between 2% and 8% by weight of cement, depending on the cement and the rate of acceleration required.

Appearance-EUCOSHOT D-A is a white, free flowing, fine grained powder.

DIRECTIONS FOR USE

EUCOSHOT D-A should be blended thoroughly with the dry shotcrete mix.

If a dry shotcrete mix not containing an accelerator is mixed with water, add the EUCOSHOT D-A to part or all of the mixing water. Rotate mixer approximately 15 seconds until EUCOSHOT D-A has dissolved. Add dry shotcrete mix.

ADDITIONAL INFORMATION

For more information on the use of EUCOSHOT D-A 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.