



THE EUCLID CHEMICAL COMPANY

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EUCON SURESHOT

HIGH PERFORMANCE SHOTCRETE ACCELERATOR

EUCON SURESHOT is a liquid, high performance accelerator specifically engineered to give high early and ultimate compressive strengths in shotcrete applications. EUCON SURESHOT can be adjusted to give the optimum setting characteristics in different environments.

PRIMARY APPLICATIONS

- Tunnel applications
- Mining applications
- Ground and slope stabilization

FEATURES/BENEFITS

- Quick setting characteristics
- Powerful enough for multiple, thick sprayed linings
- Effective at low doses
- Improves early strength to achieve structural values rapidly

PACKAGING

EUCON SURESHOT is available in bulk, 275 gal (1041 liter) totes and in 55 gal (208 liter) drums.

DOSAGE

EUCON SURESHOT is used at dosage rates ranging from 3% to 8% by weight of cement. Dosages will vary depending on desired acceleration, ambient conditions and cement used. Overdosing (>8%) may lower ultimate compressive strengths.

Shelf Life: 1 year in original, unopened package.

TECHNICAL INFORMATION

Physical Data

Color	Clear
Specific Gravity	1.34
pH	< 11.5
Solubility in water	100%
Chloride content	< 0.1%

DIRECTIONS FOR USE

The ideal water to binder ratio for this product is 0.45 or less. EUCON SURESHOT is added through the spray nozzle. For best results The Euclid Chemical Company recommends dosing EUCON SURESHOT using either progressive cavity or diaphragm type pumps. Do not use piston pumps, ball and seat valve pumps, pressure tanks or gear pumps.

After using EUCON SURESHOT, clean equipment thoroughly with water. Failure to do so could cause pump blockage and/or breakdown.

PRECAUTIONS/LIMITATIONS

- EUCON SURESHOT should be stored above 40°F (4°C) and below 85°F (29°C).
- Do not use EUCON SURESHOT with any other manufacturer's accelerator.

ADDITIONAL INFORMATION

For more information on the use of EUCON SURESHOT 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.



Eucon Sureshot 12.03

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