

GRINDING AIDS

Master Format #: 00 00 00

EUCEM™ AMA SRS

TIME SET ACCELERATOR



EUCLID CHEMICAL

PRODUCT INFORMATION

PACKAGING

Available in 55 gal (208 L) drums, 264 gal (1000 L) totes, and bulk

SHELF LIFE

12 months

TECHNICAL INFORMATION

Active ingredients:

Aqueous solution of organic components

Freezing Point: < -15°C

Solids content: 48.0 – 52.0%

DESCRIPTION

EUCEM AMA SRS is an aqueous solution based that was specifically formulated to retard the time of setting of the cement.

PRODUCT CHARACTERISTICS

FEATURES & BENEFITS

- Can be used with other grinding aids.
- Can increase the late mechanical strengths of the cement.
- Improved performance in both closed and open circuit systems at equal specific surface area or equal sieve residues.
- Improved physical and reactivity properties of the ground cement.

TECNICAL INFORMATION

% Solids (ASTM C494)	Specific Gravity @ 77°F (25 °C) (ASTM D1298)	pH per Electrode @ 77°F (25 °C)
48.0 - 52.0	1.224 - 1.244	8.0 - 11.0

DIRECTIONS FOR USE

DOSAGE

The dosage range is from 0.5 lb per short ton (0.5 kg per metric ton) to 1.0 lb per short ton (2.0 kg per metric ton) for ~30 minutes of retardation. Industrial trials are required to determine the optimum dosage.

PROCEDURE

EUCEM AMA SRS may be introduced directly into the mill or onto the feed conveyor belt. A dosing pump is required to introduce the correct dosage into the mix. Our field technicians are ready to provide advice and assistance in the use of EUCEM AMA SRS.

PRECAUTIONS/LIMITATIONS

- Store EUCEM AMA SRS at temperatures above 32°F (0°C).
- Do not store the product at temperatures above 100 °F (38°C) for long periods.
- Do not mix with any other product.
- Refer to Safety Data Sheet for additional information.

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