GRINDING AIDS

Master Format #: 00 00 00

EUCEM™ AMA SAX

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

Actives ingredients: Aqueous solution of mineral and organic components.

Alkali Content: < 10% Na_2O equiv.

Freezing Point: < 32.36°F (-20°C)

Flash Point: > 212°F (100°C)

Chloride Content: < 14%

DESCRIPTION

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

PRODUCT CHARACTERISTICS

FEATURES & BENEFITS

- Can be used with other grinding aids.
- Can increase the early mechanical strengths of the cement.
- Reduces plastic shrinkage.
- 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.

PRODUCT SPECIFICATION

% Solids (ASTM C494)	Specific Gravity @ 77°F (25 °C) (ASTM D1298)	pH per Electrode @ 77°F (25 °C)
22.65 - 24.65	1.149 - 1.169	5.5 - 7.5

DIRECTIONS FOR USE

DOSAGE

The dosage range is from 2.0 lb per short ton (1.0 kg per metric ton) to 6.0 lb per short ton (3.0 kg per metric ton) of cement (active ingredients basis). Industrial trials are required to determine the optimum dosage.

PROCEDURE

EUCEM AMA SAX 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 product.

PRECAUTIONS/LIMITATIONS

- Store EUCEM AMA SAX at temperatures above 32°F (0°C). If the product freezes, its properties can be recovered after thawing and agitating thoroughly.
- Do not store the product at temperatures above 100 °F (38°C) for long periods.
- Do not mix with any other product without previous notice.
- Refer to Safety Data Sheet for additional information.

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