

GRINDING AIDS

Master Format #: 00 00 00

EUCEM™ SLAG 70

HIGH PERFORMANCE SLAG GRINDING AID



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

Nature: liquid

Color: brown

DESCRIPTION

EUCEM SLAG 70 is a high solids and high performance additive especially designed to improve slag grinding.

PRODUCT CHARACTERISTICS

FEATURES & BENEFITS

- Higher solids content facilitates the potential for increased mill production (up to 20%) depending on the grinding process and material characteristics
- Reduce grinding energy costs
- Improve performance in both closed and open circuit systems
- Slag particle size distribution is improved resulting in a more thorough and rapid reaction with cement hydration products
- Improve powder flow
- Pack set and coating are reduced

APPLICATIONS

- Slag grinding

PRODUCT SPECIFICATION

% Solids (ASTM C494)	Specific Gravity @ 77°F (25 °C) (ASTM D1298)	pH per Electrode @ 77°F (25 °C)
70 – 74%	1.19 – 1.21	7.0 – 10.0

DIRECTIONS FOR USE

Ready-to-use liquid additive.

DOSAGE

Industrial trials are required to determine the optimum dosage. Common dosage is 0.2 kg to 0.6 kg/ metric tonne of material to be ground. Dosages in excess of 1 kg/ metric tonne should be avoided.

PROCEDURE

EUCEM SLAG 70 may be introduced directly in the mill or on the feed conveyor belt. For continuous process, this product will be incorporated using a volumetric dosing pump with a regular output. Our field technicians are ready to provide advice and assistance in the use of EUCEM SLAG 70.

PRECAUTIONS/LIMITATIONS

- Refer to Safety Data Sheet for additional information.