

EUROGRIND GS 810

Cement additive for early strength and grinding aid



Description

EUROGRIND GS 810 is a cement additive that is used to increase strength and as a grinding aid for all cement types.

Advantages

- Increases dispersion and grinding efficiency.
- Increases quality and strength of cement.
- Reduces water demand of cement.
- Achieves high mechanical strengths for short, mid and long terms.
- Resolves Pack Set problem and increases mill capacity.
- Grinding aids neutralizes coagulation forces.
- Provides energy savings.
- Reduces cement production costs.
- Increases cement flowability by decreasing the agglomeration of cement particles.
- Obtains desired cement fineness faster.
- Achieves self-setting of cement in the silos.

Uses

- Grinding aid of cement.
- Increases cement production capacity.
- Decreases the agglomeration of cement particles.
- Achieves high cement strength and quality.

Typical Properties

Appearance: Transparent Liquid

Chemical base: Amine based

Density (g/cm³): 1.17 ± 0.03

PH: 9,0- 12,0

Compliance with standards TS EN 9001

Consumption Dosage

Optimum dosage of EUROGRIND GS 810 should be determined by pre-tests conducted at the factory to achieve desired cement qualities.

Method of Application

EUROGRIND GS 810 is dripped directly to the clinker on the conveyor belt. The proper dosage of the additive is obtained by using suitable dosage pump.

Packaging

- 200 kg drum
- 1000 kg IBC

Storage and Shelf Life

Under proper storing conditions, the product's shelf life is 12 months from production date if kept in original packaging unopened and undamaged. Direct sunlight exposure and freezing conditions should be avoided.

Warning

Optimum additive dosage can vary according to clinker properties, cement type and the factory conditions.

Health and Safety

For further information see the EUROGRIND GS 810 Material Safety Data Sheet, or consult European Concrete Additives.

Contact Information

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