



CEMPRO POWER 7800

STRENGTH INCREASING CEMENT ADDITIVE

Product Description

CEMPRO POWER 7800 is a cement additive that is used for increasing early and ultimate strengths of all cement types.

Advantages

- Enhances quality and strength of cement.
- Reduces water demand of cement.
- Achieves high mechanical strengths for short, mid and long terms.
- Adjusts the setting time of cement.
- Resolves pack set problem and increases mill capacity.
- Provides energy saving.
- Reduces cement production costs.
- Desired cement fineness is obtained at a shorter time.

Area of Use

Used in the cement plants as quality enhancer for cement in order to obtain the following properties:

- To increase cement production capacity
- To achieve high cement strength and quality.

Consumption Dosage

Optimum dosage of **CEMPRO POWER 7800** should be determined by pre-test conducted at the factory to achieve desired cement qualities.

Method of Application

CEMPRO POWER 7800 is dripped directly to the clinker on the conveyor belt. The proper dosage of the additive is obtained by using suitable dosing pump.

Compatibility with other admixtures

CEMPRO POWER 7800 added cement products can be combined with the following concrete admixtures. Laboratory tests should be carried out before use.

- Daymix / Powermix / Platinum Series
- Dayplus Retarder
- Dayplus WP
- Dayplus Dynamic

Packaging

- 200 kg drum
- 1000 kg container
- Bulk

Storage and Shelf Life

Must be stored at temperatures between +5°C and +35°C. 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 plant conditions.

Safety Measures

Use protective clothes, gloves, glasses and mask compatible with Health and Safety regulations during the application. Avoid direct contact with eyes and skin during storing and application. In case of contact wash off thoroughly with soap and water. If ingested, seek medical attention immediately. Store away from all foodstuffs. Keep away from children. For detailed safety information please consult the product's Material Safety Data Sheet (MSDS).

Technical Properties

Chemical Content	Amine based
Color, Appearance	Brown liquid
pH	8-12
Density	1,04 ± 0,02 g/cm ³

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