

Cemax 415

Grinding Aid and Performance Enhancer

Uses

For use as a grinding aid and performance enhancer for the production of Portland and other hydraulic cements.

Description

Cemax 415 is a liquid dispersing agent, for use as a grinding aid and performance enhancer for the production of Portland and other hydraulic cements.

Cemax 415 complies with ASTM specification C 465 as a non harmful processing addition. Cemax 415 is a glycol/amine based material.

Properties

| | |
|------------------------|---------------|
| Appearance | Liquid brown |
| Specific gravity @20°C | 1.120 - 1.130 |
| Chloride content | Nil. |
| pH @ 27°C | 9.0 - 10.0 |

Standards compliance

Complies with ASTM C465.

Application instructions

Dosage

0.03 - 0.07% by weight, depending on type of clinker, type of mill and desired results.

Estimating

Packaging

Cemax 415 is supplied in 250 kg drum

Storage

Since Cemax 415 has a very low freezing point, no anti-freeze protection is needed in bulk installation. Where it is expected that the storage tanks will be exposed to below zero temperatures, provisions should be made for insulating and heating the tank and lines in order to prevent excessive viscosity and to aid pumpability.

Shelf life

Cemax 415 has a shelf life of 6 months if kept in a cool and dry place in unopened containers.

Additional information

Health & Safety

Odour, fumes, spillage : No noxious fumes. If accidentally spilled on skin, wash off immediately with soap and water. If accidentally splashed into eyes, wash out immediately with water, and consult a physician. If accidentally swallowed, induce vomiting and call a physician immediately.

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