

## Grinding Aid for Performance Enhancer

### Uses

For use as a Grinding aid Performance Enhancer for the production of Portland and other hydraulic cements.

### Description

Cemax 412 is a liquid dispersing agent, for use as a grinding aid and Performance Enhancer for the production of Portland and other hydraulic cements.

Cemax 412 complies with ASTM specification C 465 as a non harmful processing addition. Cemax 412 is a glycol/amine based material.

### Properties

Appearance	Pale Yellow
Specific gravity @20°C	1.10 ± 0.10
Chloride content	Nil.
pH @ 27°C	9.50 ±1.0

### 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 412 is supplied in 250 kg Drum .

#### Storage

Since Cemax 412 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 412 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.

# Cemax 412

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## Important note :

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