

CHEMCRETE CF200



Chemcrete CF200 is a set and hardening accelerating liquid admixture for concrete and mortar. It rapidly accelerates the setting times and early strength of Portland cement mixes. Chemcrete CF200 is a blend of organic and inorganic accelerators, and is chloride-free.

CHLORIDE FREE
LOW DOSAGE
ACCELERATES THE SETTING TIMES OF
CEMENTITIOUS MIXES
ACCELERATES EARLY STRENGTH DEVELOPMENT
SUITABLE FOR CONCRETE CONTAINING REINFORCING
STEEL
ENABLES WORK TO CONTINUE NORMALLY AT LOW
TEMPERATURES
BS EN 934-2 T6 AND T7

TECHNICAL INFORMATION

FORM: Liquid

COLOUR: Pale Yellow

pH: 9.0 – 11.0

DENSITY: 1.355 – 1.415

FREEZING POINT: -15°C approx.

CHLORIDE CONTENT: Nil (i.e. <0.2 %)

DOSAGE: 1 – 2 L / 100 kg cement

DIRECTIONS FOR USE:

DOSAGE

Chemcrete CF200 is recommended for use at rates of 1 - 2 L per 100 kg of cement (1% - 2% of cement content). Dosages outside this range may be required under particular circumstances. Trial mixes should be carried out to determine the optimum dosage rate. Acceleration of setting times will depend greatly on ambient temperature, cement content, cement type, etc.

DISPENSING

Chemcrete CF200 should be dispensed into the mixer with the gauging water. It should never be added to the dry cement.

RESTRICTIONS

Chemcrete CF200 can be used with all types of Portland cement. It can also be used with other admixtures (e.g. superplasticisers). When used in conjunction with other admixtures, each must be dispensed separately into the mix. Please consult our Technical Department. All work should be carried out to best concreting practice and industry standards. Severe overdosage can cause extensive acceleration.

STORAGE

This product must be stored in closed containers protected from extremes of temperature. If the product has frozen, thaw at temperatures above +2°C and reconstitute by mechanical agitation only. Carry out trials to ensure suitability for continued use.

SHELF LIFE

12 months in unopened manufacturer's containers.

PACKAGING

Chemcrete CF200 is supplied in 25 L, 200 L and bulk, if required.