

CHEMCRETE B430

Chemcrete B430 is a high early strength admixture for concrete, blocks, precast and pre-stress products. Chemcrete B430 has been specially designed to aid efficiency in concrete production. It improves dispersion and hydration of cement particles to increase compressive strengths and gives high early strength gains. This facilitates much earlier strapping, lifting and delivery of products. Chemcrete B430 is Chloride-free.

IDEAL FOR SEMI-DRY MIXES
HIGH EARLY STRENGTHS
IMPROVED COMPACTION
IMPROVED FINISH
ALLOWS UP TO 15% CEMENT SAVINGS

TECHNICAL INFORMATION

FORM: Liquid

COLOUR: Brown

SPECIFIC GRAVITY: Circa 1.16

pH: Circa 8.0

CHLORIDE CONTENT: Nil to 0.1% w/w

EQUIVALENT Na₂O: 0.083%

FREEZING POINT: -1°C

EFFECT ON SETTING: Accelerating

DIRECTIONS FOR USE:

DOSAGE

Chemcrete B430 is normally used at 0.5% by weight of cement. Trial mixes should be carried out to determine the optimum dosage rate. For advice, contact Larsen Technical Department.

DISPENSING

Chemcrete B430 should be dispensed into the mixer with the gauging water. It should never be added to the dry cement.

COMPATIBILITY

Chemcrete B430 can be used with all types of Portland cement. It can also be used with other admixtures (i.e. air entrainers). When used in conjunction with other admixtures each must be dispensed separately into the concrete mix. Please consult our Technical Department.

OVERDOSAGE

Severe overdosage can cause extensive air entrainment and possible retardation.

STORAGE

This product must be stored in closed containers protected from extremes of temperature. If the product has frozen, thaw at temperatures above +4°C and reconstitute by mechanical agitation only.

SHELF LIFE

12 months in unopened manufacturer's containers.

PACKAGING

Chemcrete B430 is supplied in 25L, 200L and bulk if required.