

CHEMCRETE P350

Chemcrete P350 is a normal liquid plasticiser for use in concrete. It is formulated from a blend of lignosulphonates and synthetic polymers and can be used to increase the workability, reduce the water content or extend the slump life of concrete, thus improving the plastic and hardened properties of the concrete.

INCREASES WORKABILITY
INCREASES COMPRESSIVE STRENGTH
REDUCES PERMEABILITY
REDUCES WATER/CEMENT RATIO
BS EN 934-2: T2

TECHNICAL INFORMATION

FORM: Liquid

COLOUR: Brown

SPECIFIC GRAVITY: ~1.17 g/ml

SOLIDS CONTENT: ~37% w/w

ASH CONTENT: ~2% w/w

CHLORIDE CONTENT: < 0.1% w/w

Na₂O EQUIVALENT: 1.5% w/w

FREEZING POINT: -5°C

EFFECT ON SETTING: Minimal

DIRECTIONS FOR USE:

DOSAGE

Chemcrete P350 is normally used at 0.2 – 0.6L per 100kg of cement. Trial mixes should be carried out to determine the optimum dosage rate. Dosages in excess of 0.28% by weight of cement may result in some retardation. At reduced dosages, water reduction and performance will reduce. For advice, contact Larsen Technical Department.

DISPENSING

Chemcrete P350 should be dispensed into the mixer with the gauging water. It should never be added to the dry cement.

COMPATIBILITY

Chemcrete P350 can be used with all types of Portland cement. It can also be used with other admixtures. 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 retardation, air entrainment and increased workability.

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 and carry out trials to ensure suitability for continued use.

SHELF LIFE

12 months in unopened manufacturer's containers.

PACKAGING

Chemcrete P350 is supplied in 25L, 200L and bulk if required.