

CONCERA® CP 8600

Viscosity modifying admixture

DESCRIPTION

CONCERA® CP 8600 is a formulated admixture to reduce concrete viscosity and yield stress. CONCERA® CP 8600 also behaves as a water reducer, impart less stickiness to concrete, improving concrete pumping, placing, compaction and finishing.

CONCERA® CP 8600 is based on innovative polymers that are combined to produce these unique properties. CONCERA® CP 8600 does not contain added chloride or triethanolamine. CONCERA® CP complies with AS 1478.1-2000, Type SN.

BENEFITS

- Improves surface finish
- Easier and faster placement and finishing
- Can achieve up to 5 to 10% water reduction
- Reduces pumping pressure for horizontal and vertical applications
- Allows concrete to better consolidate and compact under vibration

APPLICATION

- Self-compacting and super workable concrete
- Piling and tremie concrete
- Precast and prestressed concrete
- High strength concrete and shotcrete
- Steel and polymer fibre modified concrete
- Mixes that use manufactured sands
- Mixes containing high levels of SCM (Supplementary Cementitious Materials)

INDICATIVE INFORMATION

Product Nature	Liquid
Color	Straw coloured
Lifetime	12 months
Specific gravity (kg)	1,060
pH	5,55 ± 0,75

PACKAGING

- Bulk
- IBC 1000L
- 205 L Drum
- Pail

SAFETY

Prior to any use, please read carefully the Safety Data Sheet (SDS).

METHOD OF USE

Dosage :

CONCERA® CP 8600 is an easy-to-dispense admixture. Dosage rates can be adjusted to meet a wide spectrum of concrete mix proportions and performance requirements. Dosage rates normally be used in a range of 200 to 500 ml / 100 kg of total cementitious material. Should requirements and conditions require using more of the recommended dosage rate, please consult your local Chryso representative.

CONCERA® CP 8600 is dispensed into the concrete after approximately 70% of the mixing water. A separate dispenser and line must be used.

Equipment :

Please contact your local Chryso representative for further information regarding the dispensing equipment for this product.

COMPATIBILITY

- All types of cements ; fly ash, slag and silica fume
- Mid-range water reducers such as Chryso®Mira
- High-range water reducers such as Chryso®Adva
- Compatible with most of the concrete admixtures
- Not compatible with admixtures containing NSFC