TECHNICAL DATA SHEET

Chryso Concrete Solutions

07/10/2026

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

The information contained in this document is given to the best of our knowledge and is the result of extensive and controlled testing. However,it cannot under any circumstances be considered as a warranty involving our liability in the case of misuse. Tests should be con ducted before the product is used to ensure that the methods and conditions of use of the product are satisfactory. Our specialists remain at the disposal of customers if they require help with the application of the product for their specific needs.

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