CHRYSO® Premia 184

High range water reducing-Super plasticizing admixture

CHRYSO® Premia 184 is a new generation superplasticizer – high range water reducer, based on modified polycarboxylate.
CHRYSO® Premia 184 is especially recommended for concrete requiring high early age and long term strengths, whilst maintaining workability.
CHRYSO® Premia 184 enables the production of concrete with very low W/C ratios.

Specifications

- Specific gravity (20°C): 1,035 ± 0,010
- pH: 4 - 5
- Na_2O equivalent: ≤ 3,00%
- Cl^- ions content: ≤ 0,10%

Domains of application

- Ready mix concrete
- Self-Compacting Concrete
- High Performance Concrete - Very High Performance Concrete
- Prestressed concrete
- Heavy Precast

Method of use

Dosage: 0.3 to 3.0 kg for 100 kg of cement.

This product must be added to the mixing water or later on, on concrete.

Should the product be added to fresh concrete, into the mixing truck, it is necessary to mix at high speed, for 1 minute per m3 of concrete (with a total minimum of 6 minutes).

Indicative characteristics

- Nature: liquid
- Color: Opalescent green-grey
- Shelf life: 12 months

Norms and regulations

This product conforms to CE marking. The appropriate declaration can be found on our internet site.

This product conforms to EN 934-2(Table 3.1-3.2)

CE
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0654
DoP No: 401 CHR

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EN 934-2:2009+A1:2012

CHRYSO PREMIA 184
High range water reducing / super plasticizing admixture
EN 934-2: T3.1/3.2

Chloride ion content: ≤0.1%
Alkali content : ≤ 1%
Corrosion behavior: Contains only components according to EN934-1:2008,Annex A.1
Dangerous substances :See SDS

Safety

This product is classified as "harmless". In case of exposure, it is recommended to wear your protective equipment.

Precautions

Protect from frost.

Avoid prolonged exposure to high temperatures. Should the product freeze, it will recover its initial consistency. After thawing, an efficient agitation is necessary until the product is entirely homogeneous again.

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