

CHRYSO® Premia 184

High range water reducing - Super plasticizing admixture

DESCRIPTION

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.

FIELDS OF APPLICATION

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

PACKAGING

- Bulk
- In IBC tanks : 1035 kg (1000lt)

NORMS & REGULATIONS

CHRYSO®Plast GR 184 conforms to CE marking (EN 934-2: 2012 , T3.1-3.2).The appropriate declaration of performance is available upon request.

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).

CHARACTERISTICS

- Nature: Liquid
- Colour: Opalescent green-grey
- Specific gravity (20°C): 1.035 ± 0.01 gr/cm³
- pH: 4 - 5
- Cl⁻ : ≤0.1%
- Na₂O equivalent: ≤3%

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NORDIA SA. 364 Kifissias Avenue, 15233 Athens, Greece 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

CHRYSO®Premia 184 is a “harmless” product. It is recommended to use the conventional Personal Protective Equipment. For more information, ask the commercial department for the Material Safety Data Sheet.

PRECAUTIONS

- Avoid prolonged exposure to high temperatures
- Protect from frost. Should the product freeze, it will recover its initial consistency. After thawing, an efficient agitation is necessary until the product is entirely homogeneous again.
- Shelf life: 12 months



The information in this technical brochure is given according to the best of our knowledge and the results of extensive testing. However, it can in no case be considered as a guarantee that implies our liability in case of misuse or other use of our products, different from that indicated in the section "Field of Application". Before applying the product, application tests must be carried out to ensure that the methods of use and the application conditions of the product are satisfactory. Our technical assistance is available to users. Please see the latest version of the technical data sheet, available at www.marmoline.gr



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