

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
- Na₂O 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).

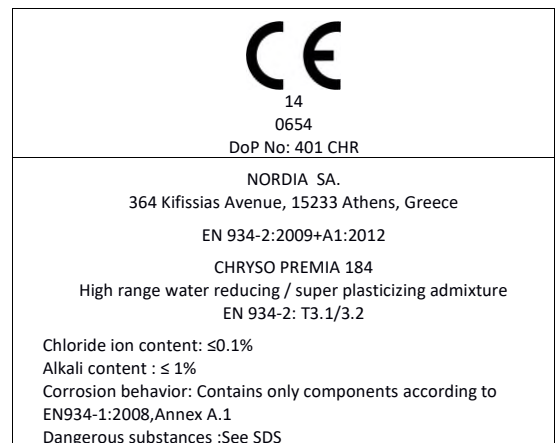
Indicative characteristics

- 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)



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.