

CHRYSO®Premia 570

High range water reducing Super plasticizing admixture

DESCRIPTION

CHRYSO®Premia 570 is a new generation superplasticizer – high range water reducer, based on modified polycarboxylate. CHRYSO®Premia 570 is particularly recommended for concrete requiring high short and long-term compressive strengths.

CHRYSO®Premia 570 gives fresh concrete dynamic properties that improve formwork filling. CHRYSO®Premia 570 allows either to reduce the time before demoulding or to save energy by decreasing temperature or time of steam curing.

FIELDS OF APPLICATION

- All cement types
- Self consolidating concrete
- Steam-cured or non steam-cured concrete
- High performance Concrete - Very High Performance Concrete - Ultra High Performance Concrete
- Prestressed concrete
- Precast

INDICATIVE INFORMATION

Product Nature	liquid
Color	Brown
Lifetime	12 months

SPECIFICATIONS

Halogen Dry Extract	33,80 % ± 1,60
Cl ⁻ ions content	≤ 0,100 %
Equivalent Content NA ₂ O	≤ 2,00 %
Specific gravity (20°C) in kg/dm ³	1,055 ± 0,020
pH (20°C)	4,50 ± 1,00

NORMATIVE AND REGULATORY INFORMATION

- This product conforms to CE marking. The appropriate declaration can be found on our internet site.
- This product conforms to NF 085 certification, which technical specifications are those applied in the non harmonised part of NF EN 934-2.

METHOD OF USE

- A 0.8% dosage of the product of the weight of cement is commonly used.
- This product must be added to the mixing water or later on, on concrete.

Dosage :

0.3 to 3.0 kg for 100 kg of cement.

PRECAUTIONS

- Protect from frost.
- Avoid prolonged exposure to high temperatures.
- Should the product freeze, it will recover its properties. After thawing, an efficient agitation is necessary until the product is entirely homogeneous again.

SECURITY

Before use, see MSDS.