





# 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
CI- lons content	≤ 0,100 %
Equivalent Content NA <sub>2</sub> O	≤ 2,00 %
Specific gravity (20°C) in kg/dm3	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.



The information contained in this technical data sheet is given to the best of our knowledge and the result from extensive testing - which were conducted in order to remain as objective as possible. However, it cannot, in any case, be considered as a warranty involving our liability in case of misuse or any different use of our products, other than those from the "Application" paragraph of this technical data sheet. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the users. Please enquire for the most recent version of the technical data sheet, available on www.chryso.fr

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