

# CHRYSO®Premia 360

## High range water reducing Super plasticizing admixture



**CHRYSO®Premia 360** is a new generation superplasticizer – high range water reducer, based on modified polycarboxylate. **CHRYSO®Premia 360** is particularly recommended for concrete requiring high short and long-term compressive strengths. **CHRYSO®Premia 360** enables very low W/C ratios to be produced in the concrete. **CHRYSO®Premia 360** gives fresh concrete dynamic properties that improve formwork filling. Thanks to its short-term performances, **CHRYSO®Premia 360** allows whether to reduce the time before demoulding or to save energy by decreasing temperature or time of steam curing.

### Indicative characteristics

- Nature: liquid
- Colour: Green-brown
- Shelf life: 12 months

### Specifications

- Specific gravity at 20°C:  $1,057 \pm 0,020$
- pH:  $4,50 \pm 1,50$
- Solid content (halogen):  $32,30\% \pm 1,50\%$
- Solid content (EN 480-8):  $32,30\% \pm 1,50\%$
- Na<sub>2</sub>O equivalent:  $\leq 1,00\%$
- Cl<sup>-</sup> ions content:  $\leq 0,10\%$

### Norms and regulations

- 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.

### Domains 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

### 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.

### Method of use

Dosage: Between 0.3 and 3.0 kg per 100 kg of cement.

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.

### Safety

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

Before use, refer to the safety data sheet on our internet site [www.chryso.com](http://www.chryso.com)