





CHRYSO®Fluid Premia 310

High range water reducing Super plasticizing admixture

DESCRIPTION

CHRYSO®Fluid Premia 310 is a new generation superplasticizer based on a modified polycarboxylate polymer. CHRYSO®Fluid Premia 310 is particularly recommended for concrete requiring high short and long term strength. CHRYSO®Fluid Premia 310 allows the realisation of concrete with very low water / cement ratio. CHRYSO®Fluid Premia 310 allows the realisation of self-compacting concrete, with an important filling capacity.

Thanks to its water reducing and workability maintaining performances, CHRYSO®Fluid Premia 310 is particularly adapted for the realisation of self-compacting concrete destined to reinforced concrete elements.

FIELDS OF APPLICATION

- All cement types
- High early strength
- Ease of casting
- Reinforced concrete
- Prestressed concrete
- Slump flow between 50 and 210 mm
- Self consolidating concrete

INDICATIVE INFORMATION

Product Nature	liquid
Color	Brown
Lifetime	12 months

SPECIFICATIONS

Halogen Dry Extract	24,00 % ± 1,20
CI- lons content	≤ 0,100 %
Equivalent Content NA ₂ O	≤ 1,50 %
Specific gravity (20°C) in kg/dm3	1,050 ± 0,010
pH (20°C)	6,70 ± 2,00
Dry extract (EN 480-8)	24,30 % ± 1,200

NORMATIVE AND REGULATORY INFORMATION

- This product conforms to CE marking. The appropriate declaration can be



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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METHOD OF USE

- A 1.0% 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.
- 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.









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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.



