

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
Cl ⁻ Ions content	≤ 0,100 %
Equivalent Content Na ₂ O	≤ 1,50 %
Specific gravity (20°C) in kg/dm ³	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

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.