

CHRYSO®Fluid Premia 525

High range water reducing Super plasticizing admixture

DESCRIPTION

CHRYSO®Fluid Premia 525 is a new generation superplasticizer – high range water reducer, based on patented innovative polymers with the new FILL-FREE® technology. CHRYSO®Fluid Premia 525 is particularly recommended for concrete requiring high early and longterm compressive strengths.

When used in low water/cement ratio or high fines content concrete such as Self Compacting Concrete (SCC), CHRYSO®Fluid Premia 525 allows for outstanding placeability and finish properties. CHRYSO®Fluid Premia 525 allows for superior early strengths, finish and durability of concrete.

FIELDS OF APPLICATION

- All cement types
- Self consolidating concrete
- High early and ultimate strength
- Prestressed concrete
- Reinforced concrete
- S0 to S5 delayed released concrete

INDICATIVE INFORMATION

Product Nature	liquid
Color	Brown
Lifetime	12 months

SPECIFICATIONS

Cl ⁻ Ions content	≤ 0,100 %
Equivalent Content NA ₂ O	≤ 3,50 %
Specific gravity (20°C) in kg/dm ³	1,095 ± 0,015
pH (20°C)	5,00 ± 2,00
Dry Extract (SYNAD - IFSTTAR)	32,00 % ± 1,50

NORMATIVE AND REGULATORY INFORMATION

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

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 at the end of the mixing cycle.

Dosage :

0.3 to 3.0 kg for 100 kg of cement.

PRECAUTIONS

- Protect from frost.
- Avoid prolonged exposure to high temperatures.
- Store in plastic containers, PVC excluded.
- 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.