

CHRYSO® Fluid Premia 550

High range water reducing superplasticiser

DESCRIPTION

- CHRYSO® Fluid Premia 550 is a new generation superplasticizer – high range water reducer, based on patented innovative polymers with the new FILL-FREE® technology
- CHRYSO® Fluid Premia 550 is particularly recommended for concrete requiring high early and longterm compressive strengths

BENEFITS

- When used in low water/cement ratio or high fines content concrete such as Self Compacting Concrete (SCC), CHRYSO® Fluid Premia 550 allows for outstanding placeability and finish properties.
- CHRYSO® Fluid Premia 550 allows for superior early strengths, finish and durability of concrete.

PHYSICAL and CHEMICAL PROPERTIES

Dry extract (EN 480-8)	26,50 % ± 2,000
Product Nature	Liquid
Color	Light brown
Lifetime	12 months
Halogen Dry Extract	26,50 % ± 2,00
Cl ⁻ Ions content	≤ 0,100 %
Specific Gravity	1.05 ± 1
pH	4.5 ± 1
Viscosity	15 - 30 secs (Ford #4 Cup)

Standards

- This product conforms to CE marking. The appropriate declaration can be found on our internet site

PACKAGING

METHOD OF USE

- All cement types
- Heavy precast
- High early and ultimate strength
- Reinforced concrete
- Prestressed concrete
- Self-compacting concrete

Dosage :

- 0,3 to 3,0 kg for 100 kg of cement
- A 1 % 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.

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 homogenous again.

SAFETY

- Before use, refer to the Material Safety Data Sheet.
 - The MSDS is available on www.chryso.com
- Prior to any use, please read carefully the Material Safety Data Sheets.