

DESCRIPTION

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CHRYSO®Fluid Premia 196 is a new generation superplasticiser - high range water reducer, based on modified polycarboxylate. CHRYSO®Fluid Premia 196 is particularly recommended for concrete requiring high short and long-term compressive strengths. CHRYSO®Fluid Premia 196 enables very low W/C ratios to be produced in the concrete. CHRYSO®Fluid Premia 196 is particularly recommended for self-levelling concrete. Thanks to its short term performances, CHRYSO®Fluid Premia 196 allows whether to reduce the time before demoulding or to save energy by decreasing temperature or time of steam curing.

Characteristics

- Nature: Liquid
- Colour: milky green/grey
- SG: 1.055 ± 0.010
- pH: $7,5 \pm 2,0$
- Cl⁻ ion content: $\leq 0.1\%$
- Na₂O equiv.: $\leq 1.5\%$
- Dry extract (halogen): $25.0\% \pm 1.2$
- Dry extract (EN 480-8): $25.3\% \pm 1.2$

Packaging

- Bulk
- Containers: 1000 litres
200 litres
25 litres

DIRECTIONS FOR USE

Applications

- All types of cement
- Heavy prefabrication
- High performance and very high performance concretes
- Pre-stressed concrete
- Dry, Plastic or fluid concretes
- Self-levelling concrete

Dosage: between 0.3 and 3.0 litre per 100kg of cementitious. A 0.8% dosage of the product to the weight of cementitious is commonly used.

Its preferable to add CHRYSO®Fluid Premia 196 to the

water before mixing the concrete. However, it can be added afterwards.

Precautions

- Store CHRYSO®Fluid Premia 196 away from frost, at a temperature above 0°C.
- Should the product freeze, it keeps its properties. After thawing, it is necessary to agitate thoroughly until complete recovery of an homogeneous product.
- Do not store the product at high temperatures for long periods.
- Shelf life: 9 months.

SAFETY

CHRYSO®Fluid Premia 196 is classified as "harmless". It is recommended to wear normal protective equipment. Refer to Material Safety Data Sheet available from CHRYSO.