

CHRYSO®Plast Delta 20

Water reducing Plasticizing admixture



CHRYSO®Plast Delta 20 is a specific formulation with dispersion qualities that :

- increases concrete workability at constant water content,
- increases density and compressive strength,
- optimises cement content in order to obtain a given compressive strength,
- facilitates pumping of concrete.

Indicative characteristics

- Nature: liquid
- Colour: Brown
- Specific gravity (20° C): $1,160 \pm 0,010$
- pH: $7,00 \pm 1,00$
- Solid content (EN 480-8): $31,50\% \pm 1,50\%$
- Solid content (24h-105°C): $30,00\% \pm 1,50\%$
- Na₂O equivalent: $\leq 5,00\%$
- Cl⁻ ions content: $\leq 0,10\%$
- Freezing point: -3 °C
- Shelf life: 18 months

Norms and regulations

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

Domains of application

- All cement types
- Pumped concrete
- Reinforced concrete
- High Performance Concrete
- Prestressed concrete
- Precast

Precautions

Should the product freeze, it will recover its properties. After thawing, an efficient agitation is necessary until the product is entirely homogeneous again.

Method of use

Dosage: 0.3 to 0.8 kg for 100 kg of cement.

A 0.35% dosage of the product of the weight of cement is commonly used.

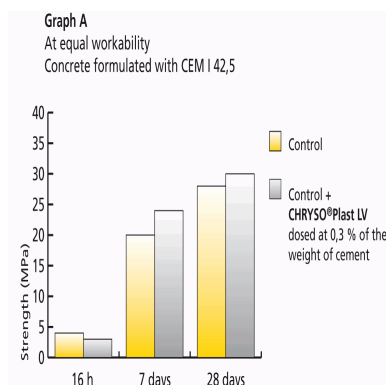
This product is completely miscible in water.

This product must be added to the mixing water before adding to the mixer.

The optimum dosage of this product can only be established after trial tests, taking into account the rheological characteristics and the required mechanical performances of the concrete.

Tests

Example of results obtained according to the methods defined in the ISO 4012 standard (resistance tests).



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Safety

Before use, refer to the safety data sheet on our internet site www.chryso.com