



CHRYSO®Plast RMD

Water Reducing Plasticiser



Description

CHRYSO®Plast RMD is a water reducing plasticiser, which allows an increased dispersion of the cement particles in concrete.

CHRYSO®Plast RMD optimises the dosage of cement required to obtain a given compressive strength. For an equivalent consistence with reduced water content:
Increased compressive strengths.
Improved mix cohesion, allowing sand content optimisation, or increased use of harsh or gap graded materials.
Reduced capillary action resulting in less permeable concrete.

Characteristics

- § Nature: liquid
- § Colour: brown
- § Density (20 °C): 1.183 ± 0.010
- § Na₂O eq <1%
- § Cl- < 0.1%

Packaging

- § Bulk
- § Barrels of 215 L

Conformity

CHRYSO®Plast RMD is a plasticiser – water reducer which conforms to CE marking. The appropriate declaration can be found on our internet site.

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Application

Domains of application

All types of cement
Ready mix concrete
Reinforced concrete
Heavy precast elements
Prestressed concrete
Pumped concrete

Method of use

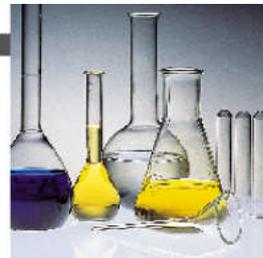
Dosage: 0.2 to 0.8 kg for 100 kg of cement. A 0.3% dosage of the product to weight of cement is commonly used.

The optimum dosage of **CHRYSO®Plast RMD** can only be established after trial tests, taking into account local conditions affecting the workability of the mix and the mechanical properties required from the concrete.

CHRYSO®Plast RMD is completely miscible in water and must be added to the mixing water.

Precautions

- § Increased dosages may result in increased air contents and set retardation
- § Should the product freeze, it will recover its properties after thawing and agitating.
- § Shelf life: 12 months.



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Safety

This product is classified as “harmless”. In case of exposure, it is recommended to wear your protective equipment.

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

The information contained in this document is given to the best of our knowledge and the results from extensive testing. However, it cannot, under any circumstances be considered as a warranty involving our liability in case of misuse. Tests should be carried out before any use of the product to ensure that the methods and conditions of use of the product are satisfactory. Our specialists are at the disposal of the users in order to help them with a problem encountered.

“Please enquire for the latest update”

Last update: 03/09