



## CHRYSO® Plast VP

### Plasticizer – Water reducer



#### Description

**CHRYSO®Plast VP** is a non chloride formulation, specially made for the manufacturing of dry moulded concretes.

Thanks to its dispersing ability, **CHRYSO®Plast VP** allows a better cement hydration and a better concrete setting time. It also improves the mechanical characteristics of concrete.

The filling of the concrete moulds using **CHRYSO®Plast VP** is favored as the time of previbration is decreased, immediate demoulding gives a closed surface finish with a wet aspect and without any lifting.

#### Characteristics

- Nature: liquid
- Colour: brown
- Density (20° C):  $1.125 \pm 0,010$
- pH:  $9.0 \pm 1.0$
- Freezing point:  $-3^{\circ} \text{C}$
- Cl- ions content :  $\leq 0,10 \%$
- Na<sub>2</sub>O equivalent:  $< 3.5 \%$
- Dry extract:  $25.0 \% \pm 1.2 \%$

#### Packaging

- Bulk
- Drums of 60 L
- Barrels of 215 L

#### Conformity

**CHRYSO®Plast VP** is a plasticizer - water reducer which conforms to CE marking. The appropriate declaration can be found on our internet site.

#### Application

##### Domains of application

- All types of cements
- Precast kerbs
- Precast pipes
- Paving blocks and paving stones
- All precast elements using immediate demoulding

##### Method of use

Dosage: from 0.2 up to 0.8 kg for 100 kg of cement.  
For other dosages, please consult us.

**CHRYSO®Plast VP** is totally miscible in the water. It must be incorporated in the mixing water prior to contact with cement.

The optimum dosage of **CHRYSO®Plast VP** can only be established after trial tests, taking into account local conditions affecting the workability of the mix and the mechanical properties required for concrete, the production process and the different settings of the machines.

#### Precautions

- Should the product freeze, it will recover its properties after thawing and agitating.
- Shelf life: 18 months.



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#### Safety

CHRYSO<sup>®</sup> Plast VP is a product classified as « harmless ». It is recommended to wear the normal protective equipment. For further information, please refer to the safety data sheet on our internet site [www.chryso.com](http://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, in any case 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 any problem encountered.*

“ Please enquire for the latest update”

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