

## CHRYSO Premia SL 357

High range water reducing Super plasticizing admixture

### DESCRIPTION

CHRYSO® Premia SL 357 is a new generation superplasticizer high range water reducer, based on modified polycarboxylate. CHRYSO® Premia SL 357 is especially recommended for concrete requiring high early age and long term strengths, whilst maintaining the workability.

CHRYSO® Premia SL 357 enables the production of concrete with very low W/C ratios

CHRYSO® Premia SL 357 has a specific formulation for dry concrete in immediate demolding. It is particularly adapted for the realization of blocks and flooring blocks.

### BENEFITS

- Dramatically increases early compressive and flexural strength without detriment to ultimate strengths
- The dispersion properties of CHRYSO® Premia SL 357 allow the user to optimise the cement content when a specified mechanical strength is required
- Thanks to its short term performances, CHRYSO® Premia SL 357 allow whether to reduce the time before demolding or to save energy by decreasing temperature or time of steam curing
- CHRYSO® Premia SL 357 is ideal solution to improve consistency of the manufacturing process of blocks and associated products, also helping to reduce cycle times. These advantages save time without reduction of quality in the production of these elements

### SPECIFICATIONS

<b>Product Nature</b>	liquid
<b>Color</b>	Clear-Yellow
<b>Lifetime</b>	12 months
<b>Cl<sup>-</sup> ions content</b>	≤ 0,010 %
<b>Specific gravity</b>	1,070 ± 0,020
<b>pH</b>	5,00 ± 2,00

Does not contain any purposely added calcium chloride or other chloride based components. It will not contribute to corrosion of reinforcing steel in concrete.

### PACKAGING

- 20 L bucket
- 200 L drum
- IBC 1000L

### METHOD OF USE

- A 0.8% dosage of the product of the weight of cement is commonly used.

CHRYSO® Premia SL 357 can be added to the water before mixing the concrete. However, it can be added to the concrete after mixing.

#### Dosage :

0.05 to 3.0 kg for 100 kg of cement.

#### Consumption :

CHRYSO® Premia SL 357 is recommended for all concrete mixes where water content, improved cementitious material performance, accelerated set times, reduced curing costs and very high early strengths characteristics are desirable.

CHRYSO® Premia SL 357 is especially adapted for any concrete application requiring increased early compressive or flexural strengths without detriment to ultimate strengths.

1. All types of cement
2. Heavy prefabrication
3. High performance concrete, ultra high performance concrete
4. Pre stressed concrete
5. Pre Cast concrete
6. Concrete of humid, plastic or fluid consistency
7. Pavers
8. Prefabrication of all elements in immediate demolding

### PRECAUTIONS

- Store in plastic containers, PVC excluded.

### SAFETY

Prior to any use, please read carefully the Material Safety Data Sheets.