

# CHRYSO® Equalis 250

Water reducing Plasticizing admixture

## DESCRIPTION

**CHRYSO® Equalis 250** is a rheology extender, based on a new technology developed by CHRYSO's Research Centre **CHRYSO® Equalis 250** should be used in combination with a (high range) water reducer of the range CHRYSO® Plast Omega, CHRYSO® Fluid Optima or CHRYSO® Fluid Premia.

**CHRYSO® Equalis 250** improves significantly the workability retentions, with very limited effect on the setting time and hardening of the concrete.

Since **CHRYSO® Equalis 250** does not affect significantly the initial workability, it is used to adjust the workability retention: water reduction and initial workability being fine-tuned thanks to the (high range) water reducing admixture.

**CHRYSO® Equalis 250** is the perfect solution in case of remote jobsite or heavy traffic, as well as temperature changes.

**CHRYSO® Equalis 250** makes it possible to avoid retempering at the delivery point.

**CHRYSO® Equalis 250** is particularly suited for cements for which workability retention is difficult to get and/or at high temperature.

## FIELDS OF APPLICATION

### Types of Application

- All cement types
- Hot weather concreting
- Slump flow superior to 100 mm
- Extended workability retention
- Readymix concrete
- Civil engineering
- Precast

## INDICATIVE INFORMATION

<b>Product Nature</b>	liquid
<b>Color</b>	Yellow-white
<b>Lifetime</b>	9 months
<b>Halogen Dry Extract</b>	8,50 % ± 0,80
<b>Cl<sup>-</sup> ions content</b>	≤ 0,100 %
<b>Equivalent Content NA<sub>2</sub>O</b>	≤ 2,00 %
<b>Specific gravity</b>	1,060 ± 0,010
<b>pH</b>	4,50 ± 2,00

## PACKAGING

- 20 L bucket
- 215 L Barrel
- Container of 1000L
- BLK

## METHOD OF USE

### Dosage :

0.1 to 1.0 kg for 100 kg of cement.

- This product must be added to the mixing water or at the end of the mixing cycle.
- 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.
- This product is compatible with any CHRYSO® admixture.
- **CHRYSO® Equalis 250** is generally used in combination with a (high range) water reducer.

## PRECAUTIONS

- Protect from frost.
- Avoid prolonged exposure to high temperatures.
- Should the product freeze, it will recover its properties. After thawing, an efficient agitation is necessary until the product is entirely homogeneous again.



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### NORMATIVE AND REGULATORY INFORMATION

This product conforms to UKCA and CE marking.

### SAFETY

**CHRYSO® Equalis 250** is a product classified as "harmless". It is recommended to wear normal protective equipment.

For further information, please refer to the safety data sheet on our internet site [www.uk.chryso.com](http://www.uk.chryso.com).