

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

Product Nature	Liquid
Color	Yellow-white
Lifetime	9 months
Halogen Dry Extract	8,50 % ± 0,80
Cl⁻ ions content	≤ 0,100 %
Equivalent Content Na₂O	≤ 2,00 %
Specific gravity	1,060 ± 0,010
pH	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.