



CHRYSO® Equalis 250

Water reducing Plasticising admixture



Description

CHRYSO® Equalis 250 is a rheology extruder, 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.

Characteristics

- Nature: liquid
- Colour: yellow - white
- Density (20 °C): 1.0600 ± 0,010
- pH: 4.5 ± 2.0
- Cl⁻ ion content: <0,1%
- Na₂O equivalent <2.00%
- Dry extract (halogen): 8,5% ± 0,8%

Packaging

- Bulk
- IBC 1,000 L
- Barrels of 215 L
- Drums of 20 L

Norms and regulations

- **CHRYSO® Equalis 250** conforms to CE marking. The appropriate declaration can be found on our website.
- This product conforms to NF085 certification, which technical specifications are those applied in the non-harmonised part of NF EN 934-2.

Applications

Domains of application

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

Method of use

Dosage: from 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

- Store away 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.
- Shelf life 9 months



INNOVATION IS OUR CHEMISTRY



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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

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 any problem encountered.

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