#### **TECHNICAL DATA SHEET**





### 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⁻ lons content	≤ 0,100 %
Equivalent Content NA <sub>2</sub> O	≤ 2,00 %
Specific gravity	1,060 ± 0,010
pH	4,50 ± 2,00

#### **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.

#### **PACKAGING**

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

The information contained in this document is given to the best of our knowledge and is the result of extensive and controlle d t esting. However, it cannot under any circumstances be considered as a warranty involving our liability in the case of misuse. Tests should be con ducted before the product is used to ensure that the methods and conditions of use of the product are satisfactory. Our specialists remain at the disposal of customers if they require help with the application of the product for their specific needs. www.chryso.uk

CHRYSO UK Ltd. - 9 Brunel Close, Drayton Fields Industrial Estate. NN11 8RB. Daventry, United Kingdom Tél.:+44 (0) 132770797 Fax:+44 (0) 132770797



#### **TECHNICAL DATA SHEET**







## CHRYSO® Equalis 250

Water reducing Plasticizing admixture

# 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.





