#### **TECHNICAL DATA SHEET**





# **CHRYSO OMEGA 151**

Water reducing Plasticizing admixture

## **DESCRIPTION**

**CHRYSO®Omega 151** is a new generation water reducing plasticiser, which allows optimisation of cement content in order to obtain a specific slump class.

**CHRYSO®Omega 151** has great flexibility: with a large dosage range it can be used in a great range of concretes, including low water cement ratio mixes, or to allow a jump in slump class without requiring additional cement.

**CHRYSO®Omega 151** can be used to produce high workability concretes without additional increase in mix water content.

#### **ADVANTAGES & BENEFITS**

- Improved compaction.
- Increased concrete strengths.
- Improved production rates.
- Cement optimisation without strength loss.
- Wide range of applications.
- Versatile dosage range.

## FIELDS OF APPLICATION

- All cement types
- High consistence concrete
- Ready mix concrete
- Reinforced concrete
- Pumped concrete

## **INDICATIVE INFORMATION**

Product Nature	liquid
Color	Brown
Lifetime	12 months

## **PACKAGING**

Bulk delivery on request

## **METHOD OF USE**

Dosage: 0.3 to 1.5 kg for 100 kg of cement.

**CHRYSO®Omega 151** is completely miscible in water and must be added to the mixing water.

Concrete incorporating **CHRYSO®Omega 151** should be mixed thoroughly until a homogeneous mix has been achieved.

The optimum dosage of **CHRYSO®Omega 151** can only be established after trial tests, taking into account local conditions affecting the workability of the mix and the mechanical properties required for concrete.

## **PRECAUTIONS**

- Protect from frost.
- Should the product freeze, it will recover its properties. After thawing, an efficient agitation is necessary until the product is entirely homogeneous again.
- Pulverised fuel ash
- Ground granulated blastfurnace slag

## **SAFETY**

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 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

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