

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.

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.