

CHRYSO® QUAD 560

Water reducing Plasticizing admixture

DESCRIPTION

CHRYSO® Quad 560 is a new generation water reducing plasticiser incorporating CHRYSO innovative **Quad GRAFT Technology**. This admixture results from our expertise in hybrid polymer technology using our most recent knowledge of the synthesis of molecules.

CHRYSO® Quad 560 has been specifically formulated to provide rheology improvement in mixes containing manufactured sands, and crushed fine aggregate. It will also perform well with gap-graded aggregates and marine sands. This can lead to cement reductions and open up opportunities for previously unusable aggregates.

CHRYSO® Quad 560 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 an increase in slump class without requiring additional cement.

CHRYSO® Quad 560 can be used to produce high workability concretes without additional increase in mix water content.

BENEFITS

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

FIELDS OF APPLICATION

Types of Application

- Gap-graded or clean aggregates
- Manufactured sands
- High consistence concrete
- Ready mix concrete
- Reinforced concrete
- Pumped concrete

Compatibility with Cements

- All types of cement
- Pulverised fuel ash
- Ground granulated blastfurnace slag

INDICATIVE INFORMATION

Product Nature	liquid
Color	Brown
Lifetime	12 months
Specific gravity	1,060 ± 0,020

METHOD OF USE

Dosage :

0.3 to 1.5 kg for 100 kg of cement.

- The optimum dosage of this product 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.
- This product is completely miscible in water.
- This product must be added to the mixing water.
- Mixing should keep going until a homogenous concrete is obtained.

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.

NORMATIVE AND REGULATORY INFORMATION

- This product conforms to UKCA and CE marking. The appropriate declaration can be found on our internet.
- This product conforms to BS EN934-2 Table 2 certification, which technical specifications are those applied in the non-harmonised part of the BS EN 934-2.

SAFETY

CHRYSO® Quad 560 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

The information contained in this document is given to the best of our knowledge and is the result of extensive and controlled testing. However, it cannot under any circumstances be considered as a warranty involving our liability in the case of misuse. Tests should be conducted 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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TECHNICAL DATA SHEET



Chryso
Concrete
Solutions

22/10/2024

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PACKAGING

- 215 L Barrel
- Container of 1000L
- Bulk delivery on request

our internet site www.uk.chryso.com.

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