



CHRYSO[®] Optifloor 60

High Range Water Reducer – Superplasticiser for Flooring Concretes



Description

CHRYSO[®] Optifloor 60 is a new generation high range water reducer/superplasticiser, particularly recommended for ready mix production of flooring concretes.

CHRYSO[®] Optifloor 60 provides reduced water demands resulting in both increased concrete densities and strengths with resultant improvements to concrete durability.

CHRYSO[®] Optifloor 60 improves concrete rheology allowing easier placing and finishing.

CHRYSO[®] Optifloor 60 improves dispersion of fibre reinforcement.

CHRYSO[®] Optifloor 60 is suitable for both dosing at the ready mix plant or as a site addition.

Characteristics

- Nature: liquid
- Colour: brown
- Density (20 °C): 1.05 ± 0.02
- pH: 4.5 ± 2
- Cl⁻ ion content: <0,1%
- Na₂O equivalent <1.0%
- Dry extract (halogen): 17.0% ± 2

Packaging

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

Conformity

CHRYSO[®] Optifloor 60 conforms to NF-EN 934-2

Applications

Domains of application

- Ready mix concrete
- Flooring concrete mixes
- Traditional hand lay and machine lay flooring
- Particularly suitable for laser screed applications
- Plastic to fluid concrete

Method of use

Dosage: from 0.3 to 1.5% by weight of cement

CHRYSO[®] Optifloor 60 should preferably be added in the mixing water.

In case of ready mix concrete where the product is to be added to the mixer drum on site to fresh concrete it is necessary to mix at high speed 1 min per m³ of concrete (with a minimum of 6 min) until a homogeneous mix is achieved.

It is recommended **CHRYSO[®] Optifloor 60** performance be evaluated by means of trial mixes to ensure suitability of use for a given application.

Precautions

- Store away from frost.
- Should the product freeze, it keeps its properties. After thawing, it is necessary to agitate thoroughly until complete recovery of a homogeneous product.
- Shelf life 9 months



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Safety

CHRYSO[®] Optifloor 60 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.

« Please enquire for the latest update »

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