

CHRYSO®Omega 98S

High Range Water Reducing Admix

DESCRIPTION

CHRYSO®Omega 98S is a new generation water reducing admixture based on patented CHRYSO® polymer technology.

Thanks to its specifically designed molecular structure, CHRYSO®Omega 98S enables the concrete manufacturer to produce cohesive, low viscous concrete with long workability retention.

CHRYSO®Omega 98S has been developed to maintain fresh concrete workability without compromising the setting time.

BENEFITS

- CHRYSO®Omega 98S allows concrete with an important workability to be obtained, while reducing the water/cement ratio.
- Enhances the workability retention of concrete particularly in hot climates.
- The dispersion properties of CHRYSO®Omega 98S allow the user to optimise the cement content when a specified mechanical strength is required.

FIELDS OF APPLICATION

- Ready-mix concrete
- All cement types
- Piles
- Workability retention
- High Performance Concrete

CHARACTERISTICS

| | |
|------------------|---------------|
| Product Nature | liquid |
| Color | Light brown |
| Lifetime | 12 months |
| Specific gravity | 1,080 ± 0,020 |
| pH | 5,00 ± 2,00 |

METHOD OF USE

- This product must be added to the mixing water or at the end of the mixing cycle.
- Should the product be added to fresh concrete, into the mixing truck, it is necessary to mix at high speed, and then at low speed (with a minimum of 3 minutes, at each speed).
- The optimum dosage of this product can only be established after trial tests, taking into account the rheological properties, the strength performances and factors acting on workability.
- This product is compatible with any CHRYSO® admixture.

Dosage :

- A 1.0% dosage of the product to the weight of cementitious is commonly used.

0.6 to 2.5 kg for 100 kg of cement.

PRECAUTIONS

- Protect from frost.
- Use at a temperature above 0° C.
- Should the product freeze, some crystals may appear, which will disappear after agitating or when the temperature is positive again.
- Store in plastic containers, PVC excluded.

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.ph
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PACKAGING

- 1000 L IBC
- 200 L drum
- 20 L bucket

NORMATIVE AND REGULATORY INFORMATION

- This product conforms to NF 085 certification, which technical specifications are those applied in the non harmonised part of NF EN 934-2.
- This product conforms to CE marking. The appropriate declaration can be found on our internet site.
- This product conforms ASTM C 494 Type A, F and G, and BSEN 934-2

SAFETY

CHRYSO® Omega 98S is not considered dangerous to handle. Please refer to the material safety data sheet for additional information.

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