

CHRYSO®Omega 93S

High range water reducing Super plasticizing admixture

DESCRIPTION

CHRYSO®Omega 93S is a new generation water reducing admixture based on patented CHRYSO® polymer technology. Thanks to its specifically designed molecular structure, **CHRYSO®Omega 93S** enables the concrete manufacturer to produce cohesive, low viscous concrete with long workability retention.

CHRYSO®Omega 93S has been developed to maintain fresh concrete workability without compromising the setting time.

BENEFITS

- **CHRYSO®Omega 93S** Allows concrete with an important workability to be obtained, while reducing the water/cement ratio.
- Enhance the workability retention of concrete particularly in hot climate
- The dispersion properties of **CHRYSO®Omega 93S** allow the user to optimise the cement content when specified mechanical strength is specified.

FIELDS OF APPLICATION

- Ready-mix concrete
- Reinforced concrete
- Workability retention
- High strength performance

CHARACTERISTICS

Product Nature	Liquid
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SPECIFICATIONS

Lifetime	12 months
Specific gravity	1,050 ± 0,030
Color	Light Brown to Dark Brown

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.

PRECAUTIONS

- Store in a dry place, away from light and any source of heat.
- Store in dry ventilated conditions, away from flammable materials.

SAFETY

Please refer to the safety data sheet for additional information. Prior to any use, please read carefully the Material Safety Data Sheets.