

CHRYSO®Omega 90S

High Range Water Reducing Admix

DESCRIPTION

CHRYSO®Omega 90S is a new generation water reducing admixture based on patented **CHRYSO®** polymer technology.

CHRYSO®Omega 90S enables the concrete manufacturer to produce cohesive, low viscous concrete with long workability retention. Conform to ASTM C494 Type A&G

CHRYSO®Omega 90S has been developed to maintain fresh concrete workability without compromising the setting time.

BENEFITS

- **CHRYSO®Omega 90S** 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 90S** allow the user to optimise the cement content when a specified mechanical strength is required.

FIELDS OF APPLICATION

- Ready-mix concrete
- All cement types
- High strength performance
- Compatible with Fly ash supplementary cementitious materials

CHARACTERISTICS

Product Nature	Liquid
Color	Light brown
Lifetime	12 months
Specific gravity	1,070 ± 0,020
pH	5,50 ± 2,00

PACKAGING

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

METHOD OF USE

- This product must be added to the mixing water or at the end of the mixing cycle.
- The optimum dosage of this product can only be established after trial tests, taking into account the rheological characteristics and the required mechanical performances of the concrete.
- Because local job conditions vary, please contact your local **CHRYSO** sales representative for further assistance if using outside recommended dosage ranges.

Dosage :

0.5 to 2% by weight of total cementitious

PRECAUTIONS

- Store in a dry place, away from light and any source of heat.
- Conforms to ASTM C 494 Type A, F and G and BS EN 934-2

SITE REFERENCES

Ski lift in Chanrousse, France. Waste-water treatment plant of Le Havre, France: vibrated or self-compacting concrete for the moulded walls, compressive slabs, walls, ...

SAFETY

Please refer to the safety data sheet for additional information.