

CHRYSO®Omega SL 92

New Generation, high range water reducing/
superplasticizing admixture

DESCRIPTION

CHRYSO®Omega SL 92 is a new generation superplasticizer based on polycarboxylate and modified phosphonate.

Thanks to its specially designed molecular structure, CHRYSO®Omega SL 92 enables the concrete manufacturer to produce cohesive, low viscous concrete with long workability retention.

CHRYSO®Omega SL 92 has been developed to maintain fresh concrete workability without compromising the setting time.

BENEFITS

- CHRYSO®Omega SL 92 is specially designed to manufacture concrete with 100% Manufactured Sand or Quarry Sand.
- No bleeding or segregation tendency while use Manufactured sand or Quarry Sand.
- CHRYSO®Omega SL 92 is a versatile product which is compatible with different cement chemistry without compromising fresh & hardened concrete properties.
- Desired workability of the concrete can be achieved with CHRYSO®Omega SL 92 while reducing the water/cement ratio and keeping the pumpability of the concrete.
- Optimization of the concrete mix design can be done by using CHRYSO®Omega SL 92 when a specified workability and mechanical strengths are required.

SPECIFICATIONS

Product Nature	liquid
Color	Amber-Brown
Lifetime	12 months
Cl ⁻ ions content	≤ 0,010 %
Specific gravity	1,080
pH	5,00 ± 2,00

Cl⁻ ion content : nil (as per BS EN 934-2)

PACKAGING

- 200 L drum

METHOD OF USE

- A 0.8% dosage of the product of the weight of cement is commonly used.

CHRYSO®Omega SL 92 can be added to the water before mixing the concrete.

Because local job conditions vary, please contact your local CHRYSO sales representative for further assistance if using outside recommended dosage range

Dosage :

0.3 to 2.0 kg for 100 kg of cement.

Dosage rates of CHRYSO®Omega SL 92 are dependent upon desired concrete performance characteristics and variables including cement quantity and chemistry, concrete temperature and curing conditions.

Consumption :

CHRYSO®Omega SL 92 is recommended for all concrete mixes where water reduction, increased cementitious material, high workability retention and very high strengths are required.

1. All types of cement
2. Ready-mix concrete
3. Concrete of humid, plastic or fluid consistency
4. Concrete with long workability retention
5. Compatible with Micro silica, GGBS and Fly Ash.
6. Pumped concrete
7. Hot Weather concrete
8. White or pale concrete

PRECAUTIONS

- Do not mix with other products without advice from manufacturers.

SAFETY

Prior to any use, please read carefully the Material Safety Data Sheets.