TECHNICAL DATA SHEET

CHRYSO® Aquabeton L10

Anti-water logging admixture





DESCRIPTION

CHRYSO® Aquabeton L10 is a new generation liquid anti-washout admixture designed for the underwater placement of concrete and grout.

CHRYSO® Aquabeton L10 allows for superior resistance to washout of cementitious materials and fine aggregates, while impeding the blending of external water into the plastic concrete.

BENEFITS

- Concrete manufactured with CHRYSO®Aquabeton L10 exhibit superior cohesiveness properties while remaining easy to pump and place.
- CHRYSO®Aquabeton L10 meets the requirements of Corps of Engineer CRD-C661-06.
- CHRYSO® Aquabeton L10 is compatible with most CHRYSO® water reducers.

PACKAGING

- 210 L drum
- IBC 1000I

FIELDS OF APPLICATION

- All cement types
- Bridge piers
- Dams
- Foundation concrete below water table
- Marine construction
- Ready-mix concrete
- Underwater stone blockage
- Concrete in contact with water
- Underwater concreting



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Chryso Concrete **Solutions**

INDICATIVE INFORMATION

Product Nature	liquid
Color	Light yellow
Lifetime	12 months
Specific gravity	1,000 ± 0,020
pH	9,00 ± 2,00

Cl⁻ ion content: nil to EN 934 and BS 5075.

METHOD OF USE

- A 2.0% dosage of the product of the weight of cement or binder is commonly used.
- 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.
- CHRYSO®Aquabeton L10 can be added to the water before mixing the concrete. However, it can be added to the concrete after mixing but it is necessary to mix at high speed 1 min per m3 of concrete (with a minimum of 6 minutes).
- Because local job conditions vary, please contact your local CHRYSO sales representative for further assistance if using outside recommended dosage ranges.
- Between 0.6 and 3.0 kg per 100 kg of cement.

PRECAUTIONS

- Protect from frost.
- Should the product freeze, it will recover its properties. After thawing, an efficient agitation is necessary until the product is entirely homogeneous again.
- Use at a temperature above 0° C.

Compatibility:

- CHRYSO®Aquabeton L10 is compatible with all types of Portland cement, class C and F fly ash, GGBS, microsilica, fibers and approved air entraining admixtures.
- CHRYSO® Aquabeton L10 can be used in combination with a range reducer hiah water range CHRYSO®Optima or CHRYSO®Premia.

SAFETY

CHRYSO®Aquabeton L10 is not considered dangerous to handle. Prior to any use, please read carefully the Material Safety Data Sheets.

