

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.

BENEFITS

- **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.
- Concrete manufactured with **CHRYSO® Aquabeton L10** exhibit superior cohesiveness properties while remaining easy to pump and place.
- **CHRYSO® Aquabeton L10** is compatible with most CHRYSO water reducers.

FIELDS OF APPLICATION

- Underwater concreting
- All cement types
- Marine construction
- Bridge piers
- Underwater stone blockage
- Precast products for structure and façade purpose in smooth concrete

CHARACTERISTICS

SPECIFICATIONS

Product Nature	liquid
Color	Yellow-white
Lifetime	12 months
Specific gravity	1,000 ± 0,020
pH	10,00 ± 2,00

METHOD OF USE

- Ready-to-use liquid admixture.
- The optimum dosage of **CHRYSO® Aquabeton L10** can only be established after trial tests, taking into account local conditions, materials and specification requirements.
- **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.

Dosage :

0.6 to 3.00 kg per 100kg of cementitious materials
0.3 to 2.0 kg for 100 kg of cement.

PRECAUTIONS

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

In the event the product is exposed to temperatures below 10°C (50°F), a specific dosing equipment may be required. Please contact CHRYSO for further information regarding adapted dispensing equipments.

SAFETY

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