

# CHRYSO® Aquabeton L10

## Liquid Anti-wash Admixture



### Description

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

**CHRYSO® Aquabeton L10** allows for superior resistance to washout of cement and fines, while impeding the blending of external water into the plastic concrete.

Concretes manufactured with **CHRYSO® Aquabeton L10** exhibit superior cohesiveness and viscosity properties while remaining extremely 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.

### Indicative characteristics

- Nature: liquid
- Color : light yellow
- Density (20° C): 1.0 ±0.02
- pH : 9.5 ±1.0
- Cl<sup>-</sup> ions content : <0.10%
- Na<sub>2</sub>O equivalent : <1.0%

### Domains of application

- Compatible with all types of cement
- Construction of Dams
- Reparation of works of art structures
- Bridge piers
- Underwater stone block rubble
- All concrete requiring anti-washout and superior placeability performance

### Precautions

- Do not dilute in water.
- Protect from freezing.
- Avoid brutal temperature changes.

### Method of use

Dosage: from 0.6 to 3 kg for 100 kg of cement. For other dosages, please consult us.

**CHRYSO® Aquabeton L10** must be preferably introduced after the mixing water and before the **CHRYSO®** water reducer. The optimum dosage of **CHRYSO® Aquabeton L10** can only be established after trial tests, taking into account local conditions and materials affecting the concrete performances required.

### Guideline Followed :

IS: 9103-2007 and ASTM C-494-2010(Type-G).

**Shelf Life:** If stored in unopened containers at normal ambient temperatures, a shelf-life of approximately 12 months.

### Packaging

- Barrels of 60 L
- Drums of 215 L
- IBC of 800 L

### Safety

Before use, refer to the Material Safety Data Sheet. The MSDS is available on [www.chryso.com](http://www.chryso.com).

The information contained in this technical data sheet is given to the best of our knowledge and the results from extensive testing in order to remain as objective as possible. However, it cannot, in any case be considered as a warranty involving our liability in case of misuse or any different use of our products from the "Application" paragraph of this technical data sheet. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the users. Consult the latest update of the technical data sheet on our website [www.chryso.com](http://www.chryso.com)

**CHRYSO India Private Limited | Registered & Corporate Office : Plot No. D -30/7, TTC Industrial Area, M.I.D.C. Turbhe, Navi Mumbai – 400705. Maharashtra, INDIA. Tel : +91 22 27685991/2**



