



CHRYSO® Aquabeton

Anti-water logging Admixture

Description

CHRYSO® Aquabeton is a powder admixture designed for concrete to be cast under water and/or concrete subjected to crumbling strains during placing.

With **CHRYSO® Aquabeton**, concrete can be placed without water logging and segregation of fresh concrete.

CHRYSO® Aquabeton makes it possible to obtain slumps around 200 mm with less than 3% of wash-out. Concrete will be easy to place even under water without vibration.

Characteristics

- Nature: powder
- Colour: off-white
- pH in a solution at 1 %: $8,0 \pm 2,0$
- Brookfield Dynamic Viscosity at 20°C, in a solution at 1%: 150 ± 20 mPa.s

Packaging

- Bags of 50 kg

Application

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 underwater works that require easy placing and a guarantee of results

Method of use

Dosage: from 0.6 to 1 kg for 100 kg of cement. This quantity can be increased up to 1.5 % according to difficulties encountered in placing (High stream, tide etc...). For other dosages, please consult us.

CHRYSO® Aquabeton must be first mixed with the dry aggregates. Mixing water will be added afterwards. Due to its components, it is sometimes necessary to use a little more water than usual.

Precautions

- At high proportions **CHRYSO® Aquabeton** can cause set retarding and decrease 28 days strength.
- Do not dilute in water.
- Shelf life: 18 months.



CHRYSO[®] Aquabeton

Anti-water logging Admixture

Safety

CHRYSO[®] Aquabeton is a product classified as « irritating ». Any contact with the eyes and skin can cause irritation. Whilst handling, it is compulsory to wear the normal protective equipment (goggles, gloves and mask).

For further information, please refer to the safety data sheet on our web site www.chryso.com.

The information contained in this document is given to the best of our knowledge and the results from extensive testing. However, it cannot, under any circumstances be considered as a warranty involving our liability in case of misuse. Tests should be carried out before any use of the product to ensure that the methods and conditions of use of the product are satisfactory. Our specialists are at the disposal of the users in order to help them with any problem encountered.

"Please enquire for the latest update"

Last update: 10/04