

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.

BENEFITS

- 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

SPECIFICATIONS

Product Nature	powder
Color	Off-white
Lifetime	18 months

- 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

- 1 kg bucket
- 5 kg bag
- 25 kg bag

METHOD OF USE

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.

Dosage :

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.

PRECAUTIONS

- Do not dilute in water.
- At high proportions CHRYSO® Aquabeton can cause set retarding and decrease 28 days strength.

SAFETY

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