TECHNICAL DATA SHEET

Chryso Concrete Solutions

26/10/2026

Chryso®Aquabeton 10P

Under water concrete admixture

DESCRIPTION

Chryso®Aquabeton 10P is a colloid based product giving the concrete a fattier, creamy consistency. Chryso®Aquabeton 10P produces a more cohesive, highly workable concrete.

Chryso®Aquabeton 10P is based on complex carbohydrates derivates.

BENEFITS

- Greatly reduced underwater washout with improved pumping qualities
- Significantly better cohesion
- Much reduced segregation and bleed
- Reduced segregation and moisture loss to ground in concrete piles
- Can be considered for SCC mixes to improve pumping and anti-segregation

APPLICATION

- Underwater concrete
- Piling concrete in challenging ground conditions
- SCC (Self-Compacting Concrete) mixes

INDICATIVE INFORMATION

Product Nature	Dry powder
Color	Beige
Lifetime	12 months

SAFETY

Prior to any use, please read carefully the Safety Data Sheet (SDS).

METHOD OF USE

Add the required amount of Chryso®Aquabeton 10P bags onto the dry aggregates (or the cement), briefly "dry-mix" and then add gauging water to "wet out" concrete. Depending on the dosage level it may be necessary to mix for an additional 1 to 2 minutes, as a slight temporary stiffening may occur at the start of mixing process. This temporary condition is generally associated with high dosage levels.

Dosage :

- Improved pumping and anti-segregation performance: 50 to 150 gm / m^3
- Underwater concreting: 0.750 to 1.000 kg / m^3 (flowing water); 0.500 to 0.750 kg / m^3 (still water)
- Compatible with all cement types

Equipment :

Please contact your local Chryso representative for further information regarding the dispensing equipment for this product.

COMPATIBILITY

- Water reducers such as Chryso®WRDA
- Mid-range water reducers such as Chryso®Mira
- High-range water reducers such as Chryso®Adva

PRECAUTIONS

- Do not store in damp conditions
- Chryso®Aquabeton 10P is sensitive to humidity. Lumps will be formed if kept outdoors

The information contained in this document is given to the best of our knowledge and is the result of extensive and controlled testing. However,it cannot under any circumstances be considered as a warranty involving our liability in the case of misuse. Tests should be con ducted before the product is used to ensure that the methods and conditions of use of the product are satisfactory. Our specialists remain at the disposal of customers if they require help with the application of the product for their specific needs.

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