

Chryso® Aquabeton 10P

Under water concrete admixture

DESCRIPTION

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

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

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

PACKAGING

- BWD.150G

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 / m³
- Underwater concreting: 0.750 to 1.000 kg / m³ (flowing water); 0.500 to 0.750 kg / m³ (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