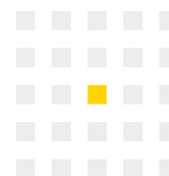


Technical data sheet

CHRYSO® Alpha Color 600

Efflorescence Reducer



Description

CHRYSO® Alpha Color 600 is a double function admixture. Its purpose is to reduce the apparition of efflorescence and at the same time to give a durable water repellent property to the concrete. CHRYSO® Alpha Color 600 enables mortars and concrete to resist to water penetration by capillarity or by pressure. It gives a beading effect to concrete.

CHRYSO® Alpha Color 600 improves the aesthetic characteristics of manufactured concrete products. It considerably reduces the apparition of spots and rings due to the presence of efflorescence. It gives a homogeneous colour to concrete.

Advantages

- Reduces efflorescence
- Durable
- Water repellent
- Improves aesthetics

Application guidelines

Use

- Precast aesthetic concrete
- Light precast
- Coloured concrete

Dosage

- Typical range: 0.25 to 1.0 kg for 100 kg of cement.
- The optimum dosage of CHRYSO® Alpha Color 600 can only be established after trial tests, taking into account local conditions affecting the workability of the mix and the mechanical properties required for concrete.

Storage

- In case of a long period of stock, a light agitation in order to homogenise the product is necessary.

Physical and chemical properties

- Physical state: liquid
- Colour: milky white
- Specific gravity (25°C): $1,008 \pm 0,020$
- pH: 10 ± 1.0
- Cl⁻ ions content: < 0,1%
- Na₂O equivalent: < 0,1%
- Freezing point: -1°C
- Solubility in water: miscible

- Should the product freeze, it will recover its properties after thawing and agitating.
- Shelf life: 12 months.

Packaging

- 25 ℓ jerry can
- 200 ℓ drum
- 1000 ℓ flow bin
- Bulk tanker loads
- Delivery on request

Health and safety

- CHRYSO® Alpha Color 600 is classified as harmless.
- CHRYSO will provide onsite assistance when requested.
- For more information refer to the material safety data sheet.

Disclaimer: The information contained in this document is given to the best of CHRYSO's knowledge and is the result of extensive testing. However, this document will not under any circumstances be considered as a warranty involving CHRYSO's 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. CHRYSO specialists are at the disposal of the users in order to help them with any problems encountered.