



Technical data sheet

CHRYSO® Alpha Color 100

Efflorescence Reducer & Colour Enhancer

Description

CHRYSO®Alpha Color 100 is a chloride-free admixture especially designed to improve the properties of dry, coloured or non-coloured concrete.

Advantages

- Placing of concrete,
- Shape consistency,
- Shade homogeneity,
- Mechanical strength,
- Reduction of porosity and of sensitivity to efflorescence

Application Guidelines

Use

- Drycast concrete, coloured or not
- Blocks
- Kerbs
- Paving blocks

Dosage

The optimum dosage of CHRYSO®Alpha Color 100 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.

- Typical range: 0.4 to 0.5ℓ for 100kg of cement.

Physical and chemical properties

- Physical state: liquid
- Colour: clear to straw yellow
- Specific gravity (25°C): 1.01 ± 0.02
- pH: >8.0
- Cl^- ions content: $\leq 1.00\%$
- Cl^- ions content: $<0.1\%$
- Na_2O equivalent: $<0.1\%$
- Freezing point: -3°C
- Water solubility: Very Good

Storage

- 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 100 is classified as "irritating". Handling and may cause irritation by contact. Wearing the appropriate protective equipment (safety glasses, gloves, mask).
- CHRYSO will provide onsite assistance when requested
- For more information refer to the material safety data sheet.

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