Technical data sheet
CHRYSO® Xel CV

Set Accelerator

Description

CHRYSO®Xel CV is a chlorinated admixture.

CHRYSO®Xel CV is a set accelerator for mortar and concrete.

Advantages

- CHRYSO®Xel CV is particularly appropriate for precast concrete.

- Its strong accelerating properties make it possible to remove early-age concrete elements from moulds under cold weather.

- It makes it possible to restrict, or even to stop, drying cycles.

Application Guidelines

Use

- All cement types

- Blocks, paving blocks, slabs, kerbs

- All light precast elements with which chlorinated accelerators are permitted

Dosage

- Typical Dosage: between 0.5 and 2 litres for 100 kg of cement.

- CHRYSO®Xel CV is perfectly miscible with water.

- The optimum dosage of CHRYSO®Xel CV should be established using trial tests, taking into account local conditions and local materials affecting the workability of the fresh mix, as well as the mechanical properties required of the concrete.

Physical and chemical properties

- Nature: liquid
- Colour: colourless to yellow
- Specific gravity(25°C): 1.45 ± 0.01
- pH: <2
- Freezing point: ±-15˚C
- Cl⁻ions content: ≤ 15%
- Na_2O equivalent: ≤ 1%

Storage

CHRYSO®Xel CV has a shelf life of 18 months from date of manufacture.

Packaging

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

Health and safety

- It is prohibited to use CHRYSO®Xel CV with pre-stressed concrete and heating floors.

- For more information refer to the material safety data sheet.

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