

CHRYSO®Xel CV

Set Accelerator

Chryso
Concrete
Solutions

17/10/2024

DESCRIPTION

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

BENEFITS

- CHRYSO®Xel CV is particularly appropriate for precast concrete.
- Its strong accelerating properties make it possible to remove early-age concrete elements from moulds in cold weather conditions.
- It makes it possible to restrict, or even to stop, drying cycles.

PHYSICAL and CHEMICAL PROPERTIES

Product Nature	Liquid
Color	Light brown
Lifetime	12 months
Halogen Dry Extract	53,00 % ± 2,00
Cl ⁻ Ions content	≤ 0,100 %
Equivalent Content NA ₂ O	≤ 1,00 %
pH	3,00 ± 1,00
Freezing Point	-15 °C
Dry extract (EN 480-8)	53,00 % ± 2,000
Specific Gravity	1.405 ± 2

PACKAGING

- 25 ℓ jerry can
- 200 ℓ drum
- 1000 ℓ flow bin
- Bulk delivery on request

METHOD OF USE

- All cement types
- Blocks, paving blocks, slabs, kerbs
- All light precast elements with which chlorinated accelerators are permitted

Dosage :

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

PRECAUTIONS

Storage

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

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.
- Prior to any use, please read carefully the Material Safety Data Sheets.