

CHRYSO®Xel NV

Set Accelerator

DESCRIPTION

- CHRYSO®Xel NV is a chloride-free liquid admixture which when added to concretes and mortars during mixing gives accelerated setting time and high mechanical strengths

BENEFITS

- Accelerated setting time (especially at low temperatures).
- High early strengths.
- CHRYSO®Xel NV has a significant plasticising effect and water reduction benefits.

Hardened Concrete:

- Higher initial strengths.
- Earlier demoulding or stripping of formwork.
- Increased strengths at equal cement contents.
- Equal strengths at reduced cement contents.
- Enhanced compaction.
- Reduced permeability.
- Improved durability.

PHYSICAL and CHEMICAL PROPERTIES

Cl ⁻ ions content	≤ 0,100 %
Product Nature	Liquid
Color	Brown
Lifetime	12 months
Halogen Dry Extract	36,50 % ± 2,00
pH	8,00 ± 1,00
Dry extract (EN 480-8)	36,50 % ± 2,000
Specific Gravity	1.23 ± 2
Viscosity	8 - 15 Secs (Ford #4 Cup)

PACKAGING

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

METHOD OF USE

- CHRYSO®Xel NV can be used with all Portland cements and / or blast furnace slag cement with or without pozzolanic additives, except aluminous cement.
- CHRYSO®Xel NV can be used in conjunction with other CHRYSO admixtures.
- Consult a CHRYSO technical representative for advice.

PRECAUTIONS

Storage

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

SAFETY

Health and safety

- CHRYSO®Xel NV is non-toxic.
- For more information refer to the material safety data sheet.

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