

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.

The information contained in this document is given to the best of our knowledge and is the result of extensive and controlled testing. However, it cannot under any circumstances be considered as a warranty involving our liability in the case of misuse. Tests should be conducted before the product is used to ensure that the methods and conditions of use of the product are satisfactory. Our specialists remain at the disposal of customers if they require help with the application of the product for their specific needs. za.chryso.com

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