



Technical data sheet

CHRYSO[®] Xei NV

Hardening Accelerator

Description

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

Advantages

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

Fresh Concrete:

- Accelerated setting and hardening. Increased workability at equal water content.
- Improved cohesion within the mix, and therefore reduced segregation during transport, placing and compaction.

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.

Application Guidelines

Use

- CHRYSO[®]Xei NV can be used with all Portland cements and / or blast furnace slag cement with or without pozzolanic additives, except aluminous cement.

Physical and chemical properties

- Nature: liquid
- Colour: dark brown
- Specific gravity(25°C): 1.250
- pH: 9

- CHRYSO[®]Xei NV can be used in conjunction with other CHRYSO admixtures.
- Consult a CHRYSO technical representative for advice.

Storage

CHRYSO[®]Xei NV 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

- CHRYSO[®]Xei NV is non-toxic.
- 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 as the disposal of the users to help with any problem they may have.