CHRYSO[®]Xel Time 44

Hardening accelerating admixture





Chryso Concrete Solutions

DESCRIPTION

CHRYSO[®]Xel Time 44 is a special formulation which accelerates the hardening of concrete. CHRYSO®Xel Time 44 activates the hydration reaction of cement, especially at low temperature. Hardening is accelerated and mechanical strength grow rapidly, so that frost does not damage fresh concrete. CHRYSO®Xel Time 44 is a hardening accelerator which is chloride-free.

Its formulation is user-friendly. CHRYSO®Xel Time 44 is particularly adapted to short term mould-releasing. It helps improve production rate by increasing rotation of moulds. Moreover, thanks to its quick strength performances, time and temperature of steam-curing can be optimised.

FIELDS OF APPLICATION

- All cement types
- CEM III
- Cold weather concreting
- Prestressed concrete
- Precast
- Ready-mix concrete

INDICATIVE INFORMATION

Product Nature	liquid
Color	Yellow
Lifetime	18 months

SPECIFICATIONS

Halogen Dry Extract	41,70 % ± 2,10
Cl ⁻ lons content	≤ 0,100 %
Equivalent Content NA ₂ O	≤ 17,00 %
Specific gravity	1,300 ± 0,030
рН	10,50 ± 1,00
Dry extract (EN 480-8)	43,70 % ± 2,100

NORMATIVE AND REGULATORY INFORMATION

- This product conforms to CE marking. The appropriate declaration can be found on our internet site.
- This product conforms to NF 085 certification, which technical specifications are those applied in the non harmonised part of NF EN 934-2.

METHOD OF USE

- A dosage of 1.5% by weight of cement is commonly used.
- This product is completely miscible in water.
- The optimum dosage of this product can only be established after trial tests, taking into account the rheological characteristics and the required mechanical performances of the concrete.
- This product must be added to the mixer with the mixing water.

Dosage:

0.5 to 3.0 kg for 100 kg of cement.

PRECAUTIONS

Do not mix with acid products.



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



he 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 con ducted 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. www.chryso.se CHRYSO Nordic AB – Färgvägen 8 SE-443 61 STENKULLEN Tél.:+46(0)31-352 50 80 e-mail:info@chryso.se

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