

CHRYSO® Alpha T270

Water reducing Plasticizing admixture
Specific to dry concrete in precast



CHRYSO® Alpha T270 is a compaction agent with plasticizing effect, designed for pipes, hollow cores or equivalent concrete elements.

CHRYSO® Alpha T270 improves the mechanical characteristics of elements made of dry concrete.

CHRYSO® Alpha T270 has waterproofing properties and can be used to reduce capillary absorption.

CHRYSO® Alpha T270 allows for increased production rates.

After immediate demoulding, concrete using **CHRYSO® Alpha T270** shows a closed surface finish with a wet aspect and no surface tearing off.

Indicative characteristics

- Nature: liquid
- Colour: Yellow
- Shelf life: 9 months

Specifications

- Specific gravity (20° C): $1,085 \pm 0,010$
- pH: $7,50 \pm 1,00$
- Solid content (halogen): $31,50\% \pm 1,10\%$
- Solid content (EN 480-8): $31,50\% \pm 1,10\%$
- Na₂O equivalent: $\leq 2,00\%$
- Cl⁻ ions content: $\leq 0,10\%$

Norms and regulations

- 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.

Domains of application

- All cement types
- Hollow-core slabs
- Machine manufactured and drycast
- Pipes

Precautions

Should the product freeze, it will recover its properties. After thawing, an efficient agitation is necessary until the product is entirely homogeneous again.

Method of use

Dosage: 0.25 to 1.5 kg for 100 kg of cement.

A dosage from 0.4% to 0.7% of the product of the weight of cement is commonly used.

This product is completely miscible in water.

This product must be added to the mixer with the mixing water.

The optimum dosage of this product can only be established after trial tests, taking into account the rheological characteristics, the required mechanical performances of the concrete and the industrial process.

Safety

Before use, refer to the Material Safety Data Sheet.



The information contained in this technical data sheet is given to the best of our knowledge and the result from extensive testing - which were conducted in order to remain as objective as possible. However, it cannot, in any case, be considered as a warranty involving our liability in case of misuse or any different use of our products, other than those from the «Application» paragraph of this technical data sheet. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the users. Please enquire for the most recent version of the technical data sheet, available on www.chryso.com.

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