

CHRYSO® Pareflo 10

Water resisting admixture



CHRYSO® Pareflo 10 is a double function admixture. Its purpose is to reduce the apparition of efflorescence and at the same time to give a durable water repelling property to concrete. CHRYSO® Pareflo 10 enables mortars and concrete to resist water penetration by capillarity or pressure. It gives a beading effect to concrete. CHRYSO® Pareflo 10 improves the aesthetic characteristics of manufactured concrete products. It considerably reduces the apparition of spots and rings due to the presence of efflorescence. It gives a homogeneous colour to concrete.

Indicative characteristics

- Nature: liquid
- Colour: White
- Shelf life: 12 months

Specifications

- Specific gravity (20°C): $1,008 \pm 0,020$
- pH: $9,50 \pm 1,00$
- Solid content (halogen): $16,50\% \pm 1,50\%$
- Na₂O equivalent: $\leq 0,10\%$
- Cl⁻ ions content: $\leq 0,10\%$
- Freezing point: -1 °C

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

- Architectural concrete

- Coloured concrete
- Machine manufactured and drycast

Precautions

Protect from frost.

In case of prolonged storage (bulk or barrel), before use, rehomogenise product by light agitation or mixing via a recirculating pump. 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: 0.5 to 3.0 kg for 100 kg of cement.

Industrial trials are required to determine the optimum dosage.

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.

Safety

Before use, refer to the Material Safety Data Sheet.

The MSDS is available on www.chryso.com



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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