CHRYSO[®]Turbocast 401

Set Accelerating Admixture



Description

CHRYSO®TurboCast 401 is a chloride-free based set accelerating admixture which helps the first reactions of hydration, especially at low temperature.

CHRYSO®TurboCast 401 significantly reduces setting time and improves early compressive strength. CHRYSO®TurboCast 401 is low in alkali.

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Indicative characteristics

- Form
- Specific Gravity
- pН
- Pale Yellow Liquid
- 1.32 ± 0.02 ≥6

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 harmonized part of NF EN 934-2.
- This product conforms to NBN-EN 934-2 Belgium.

Domains of application

- . All cement types
- Cold weather concreting .
- Ready-mix concrete
- Pre-stressed

Precautions

Do not mix with acid products.

Method of use

Dosage: 0.4 % to 2.5 % by wt of cementitious Material.

1.0% dosage of the product by wt of cementitious material is commonly used. This product is completely miscible in water.

This product must be added to the mixing water or at the end of the mixing cycle. 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.

Guideline Followed :

IS: 9103-2007 and ASTM C-494-2010(Type-D).

Shelf Life: If stored in unopened containers at normal ambient temperatures, a shelf-life of approximately 12 months.

Packaging

20 kg Bucket, 225 Kgs Barrel & bulk in 10 KL tanker

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 results from extensive testing 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 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. Consult the latest update of the technical data sheet on our website www.chryso.com



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