

CHRYSO® Turbocast 401

Hardening 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. It significantly reduces setting time and improves early compressive strength.

Domains of application

- All cement type
- Cold weather concreting
- Ready-mix concrete
- Pre-stressed

FIELDS OF APPLICATION

- All cement types

INDICATIVE INFORMATION

Product Nature	Liquid
Color	Clear
Lifetime	12 months
Water solubility	completely miscible with water.
Cl ⁻ Ions content	≤ 0,200 %
Specific gravity	1,320 ± 0,020
pH	7,00 ± 1,00

METHOD OF USE

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.

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.

Implementation :

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

PRECAUTIONS

- Stir the product before use.
- Protect from frost.
- Do not mix with acid products.

Packaging : 20 kg Bucket, 275 Kgs Barrel & bulk in 10 KL tanker

SAFETY

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