

# 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.

### Indicative characteristics

- |                  |   |                    |
|------------------|---|--------------------|
| Form             | : | Pale Yellow Liquid |
| Specific Gravity | : | 1.32 ± 0.02        |
| pH               | : | ≥ 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](http://www.chryso.com).

