



## CHRYSO<sup>®</sup> Route

### Set retarder



#### Description

**CHRYSO<sup>®</sup> Route** is a chlorine-free set retarder, that has been specifically designed for the production of cement bound materials.

**CHRYSO<sup>®</sup> Route** makes it possible to increase workability times in cement bounds.

#### Characteristics

- Nature: liquid
- Colour: brown
- Density (20° C) : 1.06 ± 0.01
- pH: 10.5 ± 1.0
- Freezing point: about - 1° C
- Cl<sup>-</sup> content: ≤ 0.10 %
- Na<sub>2</sub>O equivalent: ≤ 0.5%
- Dry extract (24h, 105° C): 14.7 % ± 1 %

#### Packaging

- Bulk
- Drums of 215 L

#### Conformity

**CHRYSO<sup>®</sup> Route** is a set retarder which conforms to CE marking. The appropriate declaration can be found on our internet site.

#### Application

##### Domains of application

- Cement bounds

##### Method of use

**CHRYSO<sup>®</sup> Route** is dosed according to the cement weight.

The use dosage depends on the desired delay and can vary between 0.2 and 1.5 kg for 100 kg of cement. It is frequently dosed in a proportion of about 0.8% of the cement weight.

In all cases, the appropriate dosage must be determined after suitability tests and adapted to the local climatic conditions.

#### Precautions

- Should the product freeze, it will recover its properties after thawing and agitating.
- Shelf life: 18 months.



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#### Safety

CHRYSO<sup>®</sup> Route is a product classified as "harmless". It is recommended to wear the normal protective equipment.

For further information, please refer to the safety data sheet on our internet site [www.chryso.com](http://www.chryso.com).

*The information contained in this document is given to the best of our knowledge and the results from extensive testing. However, it cannot, in any case be considered as a warranty involving our liability in case of misuse. Tests should be carried out before any use of the product to ensure that the methods and conditions of use of the product are satisfactory. Our specialists are at the disposal of the users in order to help them with any problem encountered.*

" Please enquire for the latest update"

Last update: 10/04