



# CHRYSO® Dem DEV Ekla 12

## Delayed mould-release agent Vegetable emulsion

### Description

CHRYSO® Dem DEV Ekla 12 is a delayed mould-release agent ready-to-use, formulated as an emulsion from vegetable-based components.

CHRYSO® Dem DEV Ekla 12 is risk-free both for the user and the environment.

CHRYSO® Dem DEV Ekla 12 creates a homogeneous constellation of oil droplets onto the surface of the formwork.

The white colour of CHRYSO® Dem DEV Ekla 12 allows instant visual appreciation of the treated surfaces. Therefore, the application of the mould-release agent is regular, and prevents overdosing or under-dosing.

CHRYSO® Dem DEV Ekla 12 is particularly recommended for use on concrete which require perfect surface aspect finishing:

- Decoration pieces,
- Urban structure elements,
- White, coloured or architectonic concrete.

### Characteristics

- Nature: liquid
- Colour: white
- Density: < 1
- Flash point: > 100° C
- Biodegradability > 80% at 28 days as per NF EN ISO 9408 – OCDE 301 F
- VOC: No VOC

### Packaging

- Drums of 60 L
- Barrels of 215 L
- Cubitainers of 1000 L

### Conformity

Conforms for PCB content with legislation in force (Directives of the European Communities Council No. 85/467/CEE of 1st October 85 – OJ of the European Communities L269 of 11 October 1985).

### Application

#### Domains of application

- Aesthetic / architectonic concrete
- White and coloured concrete
- Steam-cured or not steam-cured concrete
- Metallic formworks
- U formworks
- Plastic formworks

#### Method of use

The consumption of CHRYSO® Dem DEV Ekla 12 depends on the type of support and the application process.

It is approximately situated under 1 L per 50 m<sup>2</sup>.

Using the adequate spraying equipment improves the performances of CHRYSO® Dem DEV Ekla 12. CHRYSO® Dem DEV Ekla 12 must be applied very carefully, in a sufficient quantity but with no excess.

For special support (synthetic or U type) or applications with white cement, it is advisable to run a compatibility test before any particular use

#### Equipment

- Spraying pressure: from 3 to 6 bars, depending on the equipment used.
- Painting pistol or flat nozzle spear TP 80.01 at the best (the quantity applied will depend on the nozzle diameter).

#### Precautions

- It is necessary to refer to the safety data sheet before starting up any oil deposit installation.
- Store the product in a temperate place.
- Shelf life: 6 months.



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#### Safety

CHRYSO<sup>®</sup> Dem DEV Ekla 12 is a product classified as « harmless ». In case of exposure, it is recommended to wear the normal protective equipment.

Before use, 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, under any circumstances 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.*

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Last update: 02/12