



# CHRYSO®Dem Ekla 20 - DEV

Delayed mould release agent  
Vegetable emulsion



## DESCRIPTION

**CHRYSO®Dem Ekla 20 - DEV** is a delayed mould-release agent, ready-to-use, formulated as an emulsion from vegetable-based components.

**CHRYSO®Dem Ekla 20 - DEV** is risk-free both for the user and the environment.

**CHRYSO®Dem Ekla 20 - DEV** creates a homogeneous constellation of oil droplets onto the surface of the formwork.

## BENEFITS

The white colour of **CHRYSO®Dem Ekla 20 - DEV** 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 Ekla 20 - DEV** is particularly recommended for use on concrete which require perfect surface aspect finishing:

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

## PACKAGING

- 210 L drum
- IBC 1000L

## FIELDS OF APPLICATION

- Steam-cured or non steam-cured concrete
- Precast
- Metallic formworks
- Plastic formworks
- Timber formworks

## TECHNICAL DATA SHEET

### CHRYSO®Dem Ekla 20 - DEV

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Chryso  
Concrete  
Solutions

17/10/2024

#### INDICATIVE INFORMATION

Product Nature	liquid
Color	Milky white
Lifetime	6 months
Biodegradable	>60% à 28 jours selon NF EN ISO 9408 - OCDE 301 F
Specific gravity	0,980 ± 0,020
Flash Point	> 100 °C

#### METHOD OF USE

- This product must be applied by spraying (all types of equipment), in a regular film, without any gaps or overload. Any excess would render mould-releasing difficult.
- The consumption of **CHRYSO®Dem Ekla 20 - DEV** depends on the type of support and the application process. It is approximately situated under 1 L per 50 m².
- Using the adequate spraying equipment improves the performances of **CHRYSO®Dem Ekla 20 - DEV**.
- **CHRYSO®Dem Ekla 20 - DEV** must be applied very carefully, in a sufficient quantity but with no excess.

#### PRECAUTIONS

- Store in a dry place, away from light and any source of heat.
- Should the product freeze, it will recover its properties. After thawing, an efficient agitation is necessary until the product is entirely homogeneous again.
- Protect from frost.
- Use at a temperature above 0° C.

##### Compatibility:

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

#### NORMATIVE AND REGULATORY INFORMATION

##### CLASSIFICATION SYNAD DES AGENTS DE DÉMOULAGE

Version 2019

SÉCURITÉ FEU		●●
UTILISATEURS / ENVIRONNEMENT	HYGIÈNE	●●●●
	COV	●
	BIODÉGRADABILITÉ	●
● Critère favorable    ○ Critère défavorable		

#### SAFETY

This product is classified as "harmless". In case of exposure, it is recommended to wear your protective equipment.  
Prior to any use, please read carefully the Material Safety Data Sheets.