



CHRYSO®Dem Ekla 12 - DEV

Delayed mould release agent
Vegetable emulsion



DESCRIPTION

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

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

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

BENEFITS

The white colour of **CHRYSO®Dem Ekla 12 - 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 12 - 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
- Aesthetic concrete
- White or plain concretes
- Coloured concrete
- PU formworks
- Metallic formworks
- Architectural concrete
- Plastic formworks

TECHNICAL DATA SHEET

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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	0,985 ± 0,020
Flash Point	> 100 °C
Dynamic viscosity (20°C)	4 mPs.s ± 0,00

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 12 - 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 12 - DEV**.
- **CHRYSO®Dem Ekla 12 - DEV** must be applied very carefully, in a sufficient quantity but with no excess.

PRECAUTIONS

- Protect from frost.
- 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.

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

- 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).

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.