## **TECHNICAL DATA SHEET**

Chryso Concrete **Solutions** 

# CHRYSO®Dem Ekla 12 - DEV

Delayed mould release agent Vegétable emulsion



# **DESCRIPTION**

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

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.

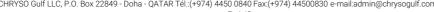
## **PACKAGING**

- 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

The information contained in this document is given to the best of our knowledge and is the result of extensive and controlled testing. However, it cannot under any circumstances be considered as a warranty involving our liability in the case of misuse. Tests should be con ducted before the product is used to ensure that the methods and conditions of use of the product are satisfactory. Our specialists remain at the disposal of customers if they require help with the application of the product for their specific needs. www.chrysogulf.com CHRYSO Gulf LLC, P.O. Box 22849 - Doha - QATAR Tél.:(+974) 4450 0840 Fax:(+974) 44500830 e-mail:admin@chrysogulf.com





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## **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 m<sup>2</sup>.
- 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		44
UTILISATEURS / ENVIRONNEMENT	HYGIÈNE	4444
	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.

