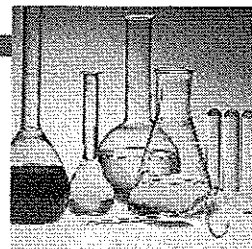


CHRYSO

LA CHIMIE AU SERVICE DES
MATÉRIAUX DE CONSTRUCTION



CHRYSO® Dem Bio 1

Delayed mould-release agent

Vegetable based



Description

CHRYSO® Dem Bio 1 is a ready to use delayed mould-release agent formulated essentially from vegetable raw materials.

CHRYSO® Dem Bio 1 is therefore risk-free for users and the environment.

CHRYSO® Dem Bio 1 is biodegradable and free from any aromatic solvents.

CHRYSO® Dem Bio 1 allows the subsequent application of rendering and paint according to the conditions defined by professional practice rules for the application of coatings.

Characteristics

- Nature: liquid
- Colour: yellow
- Density: < 1
- Flash point: 69 °C
- Cinematic viscosity at 20° C: $17,5 \pm 2,5$ mm²/s (cst)
- Biodegradability > 60 % at 28 days as per NF EN ISO 9408 – OCDE 301 F

Synad Classification for Mould Release Agents

Environment	●●●●●
Health	●●●●●
Fire safety	●●●●●
Very good ●●●●●	Very bad ○○○○○

Packaging

- Bulk
- Drums of 215 L
- Barrels of 60 L

Conformity

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

Application

Domains of application

- Steam cured or other concrete
- Heavy precast
- Prestressed concrete

Method of use

The consumption of CHRYSO® Dem Bio 1 depends on the type of support and the application process.

CHRYSO® Dem Bio 1 must be applied by spraying (all types of equipment), in a regular film, without any gaps or overload. To eliminate any excess oil, after spraying, we advise running over with a scraper.

CHRYSO® Dem Bio 1 should not be applied under a temperature lower than 10° C, without preliminary test.

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

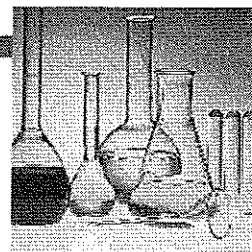
Equipment

- Recommended nozzle type: TP 730023
- Pressure: 3 bar
- Nozzle colour: brown

Precautions

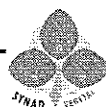
- It is necessary to refer to the safety data sheet before starting up any oil deposit installation.
- Never use for the protection of formwork.
- Extended exposure to weather may cause the production of sticky films.
- Should the product freeze, it will recover its properties after thawing and agitating.
- Shelf life: 24 months.

SH PRO2600L



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Safety

CHRYSO® Dem Bio 1 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.

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 a problem encountered.

* Please enquire for the latest update *

Last update: 04/07