



CHRYSO® Dem Elio V5 - DBV

Delayed mould release agent

Vegetable based

CHRYSO® Dem Elio V5 - DBV is a ready to use delayed mould-release agent formulated essentially from vegetable raw materials.

CHRYSO® Dem Elio V5 - DBV is biodegradable and free from any aromatic solvents.

CHRYSO® Dem Elio V5 - DBV allows the subsequent application of rendering and paint according to the conditions defined by professional practice rules for the application of coatings.

Indicative characteristics

- Nature: liquid
- Colour: Yellow
- Specific gravity: < 1,000
- Flash point: 69 °C
- Cinematic viscosity (20°): 19,0 mm²/s (cSt) ± 3,0 mm²/s (cSt)
- Biodegradability: > 60% at 28 days as per NF EN ISO 9408 – OCDE 301 F
- Shelf life: 24 months

Norms and regulations

- 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).

Domains of application

- Steam-cured or non steam-cured concrete
- Prestressed concrete
- Precast

Precautions

Do not use for the protection of shuttering frames.

For special support (synthetic or PU type) or applications with white cement, it is advisable to run a compatibility test before any particular use. It is advisable to refer to the Material Safety Data Sheet before discarding any oil.

This product shouldn't be applied under a temperature lower than 10 °C without preliminary test.

Prolonged exposure to climatic conditions may cause the formation of sticky films.

Should the product freeze, it will recover its properties. After thawing, an efficient agitation is necessary until the product is entirely homogeneous again.

Method of use

The consumption of this product depends on the type of support and the application process.

This product must be applied by spraying (all types of equipment) or with a sponge, in a regular film, without any gaps or overload. Any excess would render mould-releasing difficult.

To eliminate any excess oil, after spraying, we recommend running over with a scraper.

Safety

Before use, refer to the Material Safety Data Sheet.

The MSDS is available on www.chryso.com



The information contained in this technical data sheet is given to the best of our knowledge and the result from extensive testing - which were conducted in order to remain as objective as possible. However, it cannot, in any case, be considered as a warranty involving our liability in case of misuse or any different use of our products, other than those from the «Application» paragraph of this technical data sheet. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the users. Please enquire for the most recent version of the technical data sheet, available on www.chryso.com.

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