



CHRYSO® Dem DES Aqua 10

Delayed mould release agent Synthetic oil emulsion

Description

CHRYSO® Dem DES Aqua 10 is a ready to use delayed mould release agent. It is an aqueous emulsion the surface tensile strength of which makes it possible to obtain perfectly wettability on all formwork, in particular metallic formwork.

Designed for delayed mould release, the lubricant film created between the surface of the concrete and the formwork allows its easy separation.

Facings will have a smooth, bright appearance without veining and may subsequently be covered with rendering or coatings.

Characteristics

- ◆ Nature: liquid
- ◆ Colour: white
- ◆ Flash point: 85° C
- ◆ Density: < 1
- ◆ Dynamic viscosity at 20° C: 75 ± 15 mPa.s

Packaging

Drums: 215 L
Barrels: 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).

Applications

Application fields

- Heavy precast
- Prestressed concrete
- All delayed mould releases with steam curing up to 80°C
- All concrete and all types of formwork

Method of use

Dosage:
Approximately 60 m² per litre on metallic formwork.
Applied by sponge, the covering capability increases to 80 m² per litre.

CHRYSO® Dem DES Aqua 10 must be applied by spraying (all types of equipment, minimum 6 bar), by roller, brush, sponge, in a regular film, without any gaps or overload.

For special support of applications with white cement, it is advisable to run a compatibility test before any particular use.

Equipment

Recommended nozzle type: TP 11004
Pressure: 6 bar
Nozzle colour: red

Precautions

- CHRYSO® Dem DES Aqua 10 freezes at - 7° C. In the case of freezing and lumping, defrost and mix again before use.
- If the product is stored for some time, slight mixing may be necessary before use.
- Shelf life: 6 months.



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Safety

CHRYSO® Dem DES Aqua 10 is a product classified as "harmless". In case of exposure, it is recommended to wear your protective equipment.

Before use, 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 any problem encountered.

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