

CHRYSO®Dem Oleo FW

Delayed mould release agent

DESCRIPTION

CHRYSO®Dem Oleo FW is a mineral based release agent for formwork on conventional jobsites

BENEFITS

- Easy shutter release once the concrete has set; without causing damage to the concrete and formwork
- Suitable on all types of formwork including rubber and polystyrene
- Temporarily protects metallic formwork from corrosion and extends the life of the formwork
- Reduces labour costs by minimising the cleaning of formwork due to the fact that concrete does not stick onto the forms
- Reduces the likelihood of imperfections and surface damage (particularly blow holes) to the concrete, creating more durable, blemish free and consistent concrete surfaces
- Does not stain or affect the colour of the concrete
- Does not affect the adhesion of subsequent finishes and coatings. Plaster, paint and other coatings may be applied subsequently
- Water repellent and not affected by rain
- Does not modify cement hydration
- Ready to use product – far more convenient and reduces the likelihood of errors that can occur if mixing is required

SPECIFICATIONS

Product Nature	liquid aqueous solution of organic and mineral components
Color	Clear-Light Amber
Lifetime	24 months
Water solubility	Not water miscible
Specific gravity	0,800 ± 0,100

PACKAGING

- 200 L drum
- IBC 1000L

METHOD OF USE

- This product must be applied by spraying (all types of equipment), using a brush or roller, evenly, without any lack or excess. Any excess would impact negatively demoulding.
- Ready to use
- Applied to shuttering prior to onsite casting of conventional concrete and the fixing of reinforcement
- Can be used on all types of formwork including metal, wood, plastic, rubber, latex and polystyrene,
- Ideal for formwork suppliers

Dosage :

- Coverage depends on how much the formwork absorbs and on the method of application.
- Metallic/plastic formwork: 45 m2/1ℓ
- Wooden formwork: 25 – 35 m2/ 1ℓ

Consumption :

Before application

Formwork must be stripped and cleaned of concrete and oil deposits.

CHRYSO Environmentally Friendly Cleaning Agents will facilitate the cleaning process.

CHRYSO®Dem Oleo FW is usually applied with a high pressure oil sprayer (easiest) but it can also be applied with a short hair enamel paint roller.

With its low viscosity, CHRYSO®Dem Oleo FW will not clog fine jets (even at freezing temperatures).

A CHRYSO representative can help users select the correct sprayer.

CHRYSO®Dem Oleo FW must be applied in a continuous film, as thinly as possible.

After application

Remove excess oil with a rag.

Concrete can be cast into the formwork immediately after application.

Formwork should be re-coated if casting is scheduled more than 2 days after CHRYSO®Dem Oleo FW is applied.

After the formwork has been used, CHRYSO®Dem Oleo FW should be applied immediately to protect the formwork from rust.

PRECAUTIONS

- Do not dilute in water.
- Avoid prolonged exposure to high temperatures.
- Store in dry ventilated conditions, away from flammable

TECHNICAL DATA SHEET

CHRYSO® Dem Oleo FW

Delayed mould release agent

Chryso
Concrete
Solutions

05/04/2025

materials.

SAFETY

Prior to any use, please read carefully the Material Safety Data Sheets.