

Chryso® Dem Clarol W33 (Ex Cire LM-33)

Delayed mould release agent

DESCRIPTION

Ready-to-use mould release paste wax for high-quality architectural and precast concrete surface finishes.

Forms a thin, durable wax film on formwork surfaces, resistant to rain and concrete pouring. Improves fresh concrete flow and surface degassing, ensuring clean demoulding and high-quality concrete finishes.

BENEFITS

- High-quality architectural concrete surface finish
- Excellent demoulding performance, including complex concrete elements
- Improved fresh concrete flow and surface degassing
- Enhanced protection of moulds and formwork against corrosion
- Excellent resistance to abrasion during concrete pouring
- Suitable for challenging mould geometries (splines, caissons, etc.)
- Resistant to rain and wet concreting conditions
- Suitable for a wide range of formwork and mould substrates
- Compatible with non-cured and heat-cured concrete or mortar (up to 80°C)

FIELDS OF APPLICATION

- Architectural and fair-faced concrete
- Precast concrete production
- Complex and high-detail moulds
- Plain, laminated or varnished plywood formwork
- Timber formwork
- Plastic, rubber and polystyrene moulds
- Steel and metallic formwork

INDICATIVE INFORMATION

Product Nature	Ready-to-use paste wax
Color	Cream white
Specific gravity	0,900 ± 0,020
Flash Point	> 100 °C

METHOD OF USE

Dosage :

- Apply to clean formwork or mould surfaces using a cloth, sponge or mop.
- Apply a thin, uniform film only (waxing effect); excess product should be avoided.
- The product may soften at temperatures around 35°C, either in its packaging or on the mould; this does not affect demoulding performance.

Consumption :

- Consumption depends on substrate type and application method.
- As an indication, on non-absorbent substrates, typical coverage is approximately 120 m²/kg.

PRECAUTIONS

- The product does not degrade over time when stored in its original, unopened packaging under the conditions defined in this data sheet.
- If the product freezes, it will recover its properties after thawing.
- After thawing, mix thoroughly until a homogeneous product is obtained.

SAFETY

For further information, please refer to the safety data sheet on our internet site www.uk.chryso.com.