

Chryso® Dem Clarol 451 (Ex XTRA 200)

Delayed mould release agent
Pure synthesis

DESCRIPTION

Chryso® Dem Clarol 451 (Ex XTRA 200) is a ready-to-use, delayed-release mould-release agent formulated without solvents. It forms a non-adhering film on formwork surfaces that withstands high temperatures, ensuring easy demoulding without damaging the concrete surface.

The product provides high-quality surface finishes without bubbling or staining and allows subsequent application of coatings or paints in accordance with standard practice.

BENEFITS

- Produces clean, high-quality concrete surfaces
- Prevents bubbling and staining
- Ensures easy and reliable demoulding
- Withstands high temperatures, including steam curing
- Suitable for a wide variety of formwork materials
- Compatible with subsequent coatings and finishes
- Solvent-free formulation
- No detrimental effect on most plastics, rubbers, or polystyrenes

FIELDS OF APPLICATION

Chryso® Dem Clarol 451 (Ex XTRA 200) is suitable for:

- All cement types
- Steam-cured concrete
- Cast in-situ and precast concrete
- Metallic formwork
- Plastic and synthetic formwork
- Applications requiring delayed demoulding

INDICATIVE INFORMATION

Product Nature	Liquid
Color	Yellow
Specific gravity	0,869 ± 0,000
Kinematic Viscosity mm²/s (20°C)	42,0 mm²/s (cst) ± 6,00

SPECIFICATIONS

Lifetime	24 months
Flash Point	> 100 °C

PACKAGING

- Container of 1000L

METHOD OF USE

- Apply by spraying, roller, or brush
 - Ensure a **uniform and continuous film** without gaps or excess
 - Remove excess product if necessary using a scraper
- The quality of application has a direct influence on the final concrete surface finish.

Consumption :

- Consumption depends on formwork type and application method
- For special substrates (e.g. PU or synthetic surfaces) or white cement applications, carry out compatibility testing before use

PRECAUTIONS

- For special support (synthetic or PU type) or applications with white cement, we recommend to run a compatibility test before use.
- Should the product freeze, it will recover its properties. After thawing, an efficient agitation is necessary until the product is entirely homogeneous again.
- Store in original sealed containers
- Protect from frost

If frozen, the product will recover its properties after thawing and thorough mixing.

SAFETY

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