

Chryso® Dem Clarol W31 (Ex Pieri® Cire E-31)

Delayed mould release agent
Synthesis base

DESCRIPTION

Ready-to-use mould release agent for very high-quality architectural and exposed concrete surface finishes.

Designed to achieve premium exposed concrete finishes and to support surface treatments such as sanding, polishing, sintering and bush hammering on white, grey or coloured concrete. Particularly suitable for self-levelling concrete applications.

BENEFITS

- Very high-quality exposed and architectural concrete surface finish
- Excellent surface coverage and uniform application
- Particularly suited to self-levelling concrete
- Suitable for delayed demoulding applications
- Enables surface treatments such as sanding, polishing, sintering and bush hammering
- Suitable for use on white, grey and coloured concrete
- Compatible with in-situ and precast concrete applications
- Suitable for metallic and timber formwork
- Designed for non-heat-cured concrete or mortar

FIELDS OF APPLICATION

- Architectural and exposed concrete
- Self-levelling concrete
- In-situ concrete works
- Precast concrete production
- Delayed demoulding applications
- Metallic formwork
- Timber formwork

INDICATIVE INFORMATION

Product Nature	Ready-to-use liquid
Color	Dark yellow to amber
Specific gravity	0,830 ± 0,020
Flash Point	42 °C

METHOD OF USE

- Apply evenly to clean formwork surfaces, preferably by spraying, avoiding under- or over-application.
- Application quality has a direct impact on the final concrete surface finish.
- Due to the flammable nature of the product, the use of heat-engine sprayers is prohibited.
- Allow approximately 15 minutes for evaporation after application, depending on ambient temperature, before placing concrete or mortar.
- Recommended spraying pressure: 3 to 4 bar.
- Use a flat spray nozzle with an angle of 80° to 110°, size 0067 to 01, adapted to the formwork configuration, temperature conditions and application process.

Consumption :

- Consumption depends on substrate type and application method.
- As an indication, on non-absorbent substrates, typical coverage is approximately 30 m²/L.

PRECAUTIONS

- Shelf life: 24 months.
- 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.