

Chryso® Dem Evia 141 (Ex Decobio 410)

Delayed mould release agent
Vegetable based

DESCRIPTION

Ready-to-use concrete mould release agent formulated from synthetic and vegetal oils for demanding site and precast conditions.

Specifically additivated to perform under challenging conditions such as cold weather and strong vibrations. Provides reliable demoulding for in-situ and precast concrete, including delayed demoulding applications.

BENEFITS

- Reliable demoulding performance under challenging conditions
- Effective in cold weather and vibration-prone environments
- Formulated with vegetal components
- Solvent-free formulation
- Good resistance to low-temperature heat curing
- Suitable for delayed demoulding of concrete or mortar
- Consistent concrete surface quality
- Suitable for demanding site and precast applications

FIELDS OF APPLICATION

- In-situ concrete construction
- Precast concrete production
- Cold weather concreting
- Vibration-intensive concreting processes
- Delayed demoulding applications
- Metallic formwork
- Timber formwork

INDICATIVE INFORMATION

Product Nature	Ready-to-use liquid
Color	Light to dark yellow
Specific gravity	0,880 ± 0,020
Flash Point	> 100 °C
Kinematic Viscosity mm²/s (20°C)	20,0 mm²/s (cst) ± 3,00

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.
- Recommended spraying pressure: 3 to 5 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 the substrate type and application method.
- As an indication, on non-absorbent substrates, typical coverage is 50 to 80 m²/L.

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.