

- CONCRETE MOULD RELEASE AGENT - PLANT-BASED

# 357 LANKODEM VEG



### PRODUCT FEATURES

- ▶ Suitable for use with all mould types
- ▶ Easy spray application
- ▶ High quality removal from mould

### CONSUMPTION

- ▶ 60 m<sup>2</sup> per litre for metal moulds
- ▶ 40 m<sup>2</sup> per litre for plywood moulds

### REFERENCE DOCUMENT

- ▶ 2015 SYNAD classification for mould release agents

### PACKAGING

- ▶ 5 litre container
- ▶ 20 litre container
- ▶ 215 litre barrel
- ▶ 1000 litre drum

### STORAGE

- ▶ **30 months** from date of manufacture if stored in unopened original packaging in dry, frost-free conditions and away from high temperatures and heat sources

### WARRANTY

- ▶ Manufacturer's liability

### DESCRIPTION

- Ready-to-use mould release agent, composed primarily of plant-based ingredients.
- When sprayed onto the surface of a metal mould or wooden formwork, provides quick, clean & easy release of dry concrete.
- **357 LANKODEM VEG** enhances the surface appearance of concrete.
- **357 LANKODEM VEG** is biodegradable and free of aromatic solvents.
- Compatible with mortar coatings and paint applied in compliance with good practice for the application of covering materials.

### USES

- Shuttered concrete
- Steam-cured concrete
- Precast concrete

### ASSOCIATED COATINGS

- Mortar / Render
- Paint
- Users must comply with good practice for the application of covering materials.

### SPECIFICATIONS

- **Appearance:** yellow liquid
- **Density:** < 1
- **Flash point:** + 93°C
- **Kinematic viscosity at 20°C:** 29 mm<sup>2</sup>/s (cSt)
- **Freezing point:** < - 12°C
- **Biodegradability:** > 62% after 28 days in compliance with ISO 9408 - OCDE 301 F
- **SYNAD classification:** «Plant-based»

### INSTRUCTIONS

#### PRODUCT APPLICATION

- Spray evenly onto the surface of the mould or formwork to form a thin, continuous even film.
- In order to remove any excess oil, the use of a squeegee is recommended after spraying.
- Minimum spraying pressure = 3 bars.

#### EQUIPMENT

- Recommended nozzle type : Pulvo buse TP 110 010.
- Pressure: 4 bars
- When the temperature falls below + 10°C the use of a TP 110 015 nozzle is recommended.

### 2015 SYNAD CLASSIFICATION FOR MOULD RELEASE AGENTS

Fire safety		●●
Users / Environment	Health	●●●○
	VOC	●●○
	Biodegradability	●●●

● Favourable criteria ○ Unfavourable criteria

Compliance with acceptable PCB content in accordance with legislation in force (EC Directive 85/467/EEC dated 1st October 1985, recorded in official journal L269 dated 11 October 1985).

**TECHNICAL ASSISTANCE:** ParexGroup S.A. will, on request, provide information and assistance to companies in relation to the specific use of a product. Such assistance shall not be assimilated with structural design and conception, nor the compliance of substrates, nor as a control of usage rules in force.

#### TECHNICAL DATA SHEET ISSUED - September 2017

The information provided in this document results from our knowledge of the products and our experience. Prior to application, customers and users are requested to check that they are in possession of the latest version of this document. Please check for updates at [www.parexlanko.com](http://www.parexlanko.com).

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### PRECAUTIONS

- Temperature range for use: + 5°C to + 35°C.
- Do not mix with other oils.
- Clean spraying equipment thoroughly prior to using **357 LANKODEM VEG**.
- If the product becomes frozen, thaw out and mix thoroughly prior to use.
- For certain specific substrates (e.g. synthetic or PU) or applications with white cement, a compatibility test should be carried out prior to use.
- Check spraying quality when the oil is applied at low temperatures.
- Wear protective clothing and eye protection to prevent skin and eye contact.
- Refer to the Safety Data Sheet.