

- CONCRETE MOULD RELEASE AGENT - PURE PLANT



### PRODUCT FEATURES

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

### CONSUMPTION

- Up to 70 m<sup>2</sup> per litre for metal moulds
- 30 m<sup>2</sup> per litre for plywood moulds

### REFERENCE DOCUMENT

- 2015 SYNAD classification for mould release agents

### PACKAGING

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

### STORAGE

- **30 months** 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

**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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# PAREXLANKO

# 359 LANKODEM PUR



### DESCRIPTION

- Solvent-free, ready-to-use mould release agent made purely from plant matter.
- When sprayed onto the surface of a metal or plastic mould or wooden formwork, provides quick, clean & easy release of dry concrete.
- **359 LANKODEM PUR** is completely harmless for users and for the environment.

### USES

- Shuttered concrete
- Standard and steam-cured concrete
- Precast concrete
- Prestressed concrete

### SPECIFICATIONS

- **Appearance:** yellow liquid
- **Density:** < 1
- **Flash point:** > + 100°C
- **Kinematic viscosity at + 20°C:** 40 ± 2,0 mm<sup>2</sup>/s (cSt) approx.
- **Freezing point:** < - 10°C
- **Biodegradability:** > 60% after 28 days, in compliance with EN ISO 9408 - OECD guideline 301 F
- **SYNAD Classification:** Pure Plant

### 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: TP 110 015.
- Pressure: 3 bars.

### 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).

### PRECAUTIONS

- Temperature range for use: + 10°C to + 35°C.
- Do not mix with other oils.
- Clean spraying equipment thoroughly prior to using **359 LANKODEM PUR**.
- If the product becomes frozen, thaw out and mix thoroughly prior to use.
- Wear protective clothing and eye protection to prevent skin and eye contact.
- **359 LANKODEM PUR** is not recommended for use with white concrete.
- For synthetic or PU substrates, users are advised to carry out a compatibility test in advance.
- Refer to the Safety Data Sheet.