

# 400 LANKOCOAT EPOXY DW PRIMER



### PRODUCT FEATURES

- ▶ Primer for LANKOCOAT RESIST and LANKOCOAT ÉPOXY DW systems
- ▶ Aqueous phase
- ▶ Can be applied by brush, roller or airless spray gun

### REFERENCE DOCUMENTS

- ▶ ACS health & safety accreditation (CARSO)
- ▶ CEBTP test report: «Cracking resistance»

### PACKAGING

- ▶ 5 kg kit, i.e.:
  - Hardener in 3,6 kg plastic bucket
  - Resin in 1.4 kg metal can

### STORAGE

- ▶ **12 months** from date of manufacture if stored in dry conditions, within a temperature range of + 5°C to + 35°C in unopened original packaging

### 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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# PARXLANKO

### DESCRIPTION

- 400 LANKOCOAT ÉPOXY DW PRIMER is a dual-component epoxy resin in aqueous phases.

### USES

- 400 LANKOCOAT ÉPOXY DW PRIMER is used as a key coat primer on concrete and hydraulic mortar substrates prior to application of waterproof or watertight LANKOCOAT ÉPOXY DW systems and also for the LANKOCOAT RESIST system.
- 400 LANKOCOAT ÉPOXY DW PRIMER must be used as a primer coat for the application of LANKOCOAT ÉPOXY DW systems on the following types of concrete structures:
  - High-level tanks
  - Semi-buried tanks
  - Underground tanks
  - Water tanks
  - Water retention basins
  - Sprinkler basins
  - Water conveyance systems
  - Canals
  - Aqueducts
- The system is compatible with «B» & «C» type structures as defined in fascicle 74 of the French CCTG (general technical terms and specifications for structures of the same specific type).

### SPECIFICATIONS

- Dual-component resin
- Resin/Hardener weight ratio: 28/72
- Density (according to ISO 2811-1): 1.1
- Colour: colourless after drying
- Dry film appearance: silky
- Dry extract: 49%
- Pot life at + 20°C (for 5 kg): 1 hour
- Maturation time: none
- Time to allow before covering with 401 LANKOCOAT ÉPOXY DW BLEU or 404 LANKOCOAT RESIST at 20°C: 24 hours minimum, 7 days maximum.

### Drying time (for 250 gr/m<sup>2</sup>)

Temperature	+ 10°C	+ 20°C	+ 40°C
Dust-free	12 h	6 h	2 h 30
Hard-dry	42 h	24 h	5 h
Complete (a)	10 days	7 days	5 days

### INSTRUCTIONS

- Please refer to specifications document for LANKOCOAT DW and LANKOCOAT RESIST.
- **APPLICATION**
- Please refer to specifications document for LANKOCOAT DW and LANKOCOAT RESIST.
- **CONSUMPTION**
- Please refer to specifications document for LANKOCOAT DW and LANKOCOAT RESIST.

(a) Depending on application parameters, environmental conditions and system components.

### PRECAUTIONS

- Flash point:
  - Resin > + 100°C
  - Hardener > + 100°C
- When applied, the product forms a white milky film which becomes colourless after polymerization.
- Suitable PPE must be worn.
- Refer to the Safety Data Sheet.