

405 LANKOFORM DW



PRODUCT FEATURES

- ▶ Low odour
- ▶ Suitable for zero-level rendering
- ▶ Compatible with drinking water

CONSUMPTION

- ▶ 12.5 ml approx per 5 kg kit (i.e. 0.4 kg/ml)

REFERENCE DOCUMENT

- ▶ Health & Safety compliancy certificate

PACKAGING

- ▶ 5 kg kit containing 2 cans (resin + hardener)

STORAGE

- ▶ **12 months** from date of manufacture if store in unopened original packaging protected from frost and high temperatures between + 5°C and + 35°C

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

PAREXGROUP S.A. 19 place de la Résistance - CS 50053 92445 Issy-les-Moulineaux Cedex - Tél. (33) 01 41 17 20 00 Technical information : 0 826 08 68 78 (0.15 €/min + phone call price)

PAREXLANKO

DESCRIPTION

- 405 LANKOFORM DW is a solvent-free thixotropic epoxy paste-gel.

USES

- Zero-level rendering and filling of small bubbles in concrete prior to application of LANKOCOAT DW or LANKOCOAT RESIST systems.
- Making up grooves prior to applying waterproof or watertight coatings.
- Dealing with specific issues presented in specifications of LANKOCOAT DW and LANKOCOAT RESIST.
- Filling inert cracks.
- Bonding 260 LANKOPONTAGE DW bridging strip.

PERMISSIBLE SUBSTRATES

- Concrete repair mortars compliant with NF EN 1504-3 R3 minimum, sanded or shot-blast metal (roughness SA 2.5).

SUITABLE COVERING MATERIALS

- LANKOCOAT DW IMPER, LANKOCOAT DW ÉTANCHE 450 and 800, LANKOCOAT RESIST 450 and 800.
- For other covering materials, please consult us for further details (compatibility tests).

SPECIFICATIONS

- **2 components:** Resin + Hardener
- **Colour:** light orange
- **Packaging:** 5 kg kit
- **Dry film appearance:** glossy
- **Density at 23°C:** 1.2
- **Dry extract:** 100%
- **Resin flash point:** > 100°C
- **Hardener flash point:** > 100°C

| Dosage ratio | Volume | Weight |
|-----------------|--------|--------|
| Epoxy resin (R) | 67% | 68% |
| Hardener (D) | 33% | 32% |

- **Maturation time:** none
- **Pot life:** 30 min at + 20°C

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

PRECAUTIONS

- Given the rheological properties of epoxy binders, we recommend application within an air temperature range of + 15°C to + 25°C.
- Do not apply in temperatures below + 10°C.
- Beyond the maximum time to allow before covering (i.e. 72 hours at + 20°C) the surface of 405 LANKOFORM DW must be tarnished and then thoroughly dusted prior to applying covering material.
- If it is to be covered with 401 LANKOCOAT EPOXY DW or 404 LANKOCOAT RESIST, the use of a primer is not recommended.
- Protective gloves should be worn when applying 405 LANKOFORM DW.
- Before use, please read the instructions on the label and Refer to the Safety Data Sheet.

Drying time

| | |
|-------------|--------|
| Temperature | + 20°C |
| Dust-free | 4 hrs |
| Hard-dry | 24 hrs |
| Full (a) | 7 days |

- **Time to allow before covering at 20°C:** 24 hours minimum, 72 hours maximum
- **Associated thinner:** none
- **Clean equipment with:** 725 LANKODILPOX

INSTRUCTIONS

SUBSTRATE PREPARATION

- Substrates must be clean and dry with a minimum cohesion of 1 MPa for application of a waterproof coating and 1.5 MPa for application of a watertight coating.
- If required, the substrate can be primed with 400 LANKOCOAT EPOXY DW PRIMER. In this case, a covering interval of 1 to 7 days must be allowed.

PRODUCT PREPARATION

- Carefully machine-mix the two kit components to obtain a homogenous, uniformly-coloured paste.

APPLICATION

- After mixing, apply 405 LANKOFORM DW with a float, squeegee or a stainless steel smoothing blade taking care to work in strips and using successive strokes so as to obtain the desired filling and finish.