



PRODUCT FEATURES

- ▶ Application thickness: 2 to 50 mm
- ▶ High-level resistance to abrasion and corrosion
- ▶ Solvent-free

CONSUMPTION

- ▶ 720 LANKOREP EPOXY:
2.2 kg/m² per mm thickness
- ▶ 533 UTAREP H 80 F primer:
0.5 kg/m² approx. depending on substrate roughness

REFERENCE DOCUMENTS

- ▶ CE Performance Statement

PACKAGING

- ▶ 5 kg kit

STORAGE

- ▶ 24 months
from date of manufacture if stored in unopened original packaging in dry, frost-free temperature-controlled conditions

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

720 LANKOREP EPOXY



DESCRIPTION

- Trowelable dual-component resin-based mortar.
- The 2 pre-measured components are mixed together just before application.

USES

- Surface rendering.
- Spalling and splintering repairs.

SPECIFICATIONS

- Thick, thixotropic product
- Application thickness: 2-50 mm
- Colour: grey
- Resin/Hardener ratio: 19/1
- Mixture density: 2.2 ± 0.2 at + 23°C
- Dry extract: 100%
- Complete polymerization: 48 hrs at + 20°C

PERFORMANCE CHARACTERISTICS

- Pot life: up to 1 hours at + 23°C
- Modulus of elasticity: 17 500 MPa (NF EN 13412)
- Bond strength (1) (MPa) on dry concrete

Period	28 days
Bonding to concrete	> 3 MPa

- Mechanical strength (2) (MPa)

Period	7 days
Flexural	40
Compressive	> 80

- Return to service (1)

Temperature	+ 20°C
Period	48 hrs

INSTRUCTIONS

■ SUBSTRATE PREPARATION

- The substrate must be clean, sound, resistant and free of all traces of laitance. All loose parts must be removed.
- Steel rebars must be primed with **533 UTAREP H 80 F** resin after removal of all traces of rust.

■ PRODUCT PREPARATION

- Machine-mix the two pre-measured components of **720 LANKOREP EPOXY** on slow speed (200-300 rpm) until an evenly distributed grey mortar paste is obtained.

■ APPLICATION

- A primer coat of **533 UTAREP H 80 F** must first be applied to the pre-prepared substrate.
- **720 LANKOREP EPOXY** is applied to the primer while still tacky (primer curing time 10 minutes - 2 hours at + 20°C).
- Smooth the surface with a trowel soaked in **725 LANKODILPOX**.

(1) Average laboratory values provided as a general guide. (2) Tests carried out on 4 x 4 x 16 samples, kept at + 23°C and 50% humidity.

PRECAUTIONS

- Temperature range for use: + 10°C to + 35°C.
- Avoid prolonged contact with the skin.
- Clean equipment with **725 LANKODILPOX**.
- Refer to the Safety Data Sheet.