

226 ERTOFLEX

1/2



PRODUCT FEATURES

- ▶ Compliance report with potable water (C.L.P.)
- ▶ Resistant to micro-cracking
- ▶ Compliant with Standard EN 1504-2

CONSUMPTION

- ▶ 1.5 to 2 kg/m² per coat

REFERENCE DOCUMENTS

- ▶ CE Performance statement
- ▶ Compliance report with potable water N° 12 CLP NY 023

DESCRIPTION

- Dual-component mortar designed for the protection and waterproofing of rendered concrete and masonry.

USES

■ INTERIOR AND EXTERIOR

- Tanks and cisterns
- Tanking (cellars, lift shafts...)
- Tunnels
- Terraces (except roof terraces)
- Waterproof sealant beneath tiles bonded with:
 - 5024 PROLIDAL PLUS / 572 PROLIFLEX HP / 5025 COLLE & JOINT in swimming pools and damp premises.
 - 5021 PROLITERASSE on terraces and loggias
- Concrete cupolas and other structures.
- Base-mats and basements.

SPECIFICATIONS

- **Appearance:**
 - **Component A:** grey powder combining special cements, filler and admixtures
 - **Component B:** white liquid containing resins in aqueous dispersion
- **Colour:** grey
- **Bond strength (MPa) (1)** for 2.5 mm thicknesses

Period	28 days
Concrete substrate before immersion	≥ 0,8 MPa

• Resistance (MPa) (1)

Pressure	> 2 MPa
Counter-pressure	0,6 MPa

• Crack resistance (mm) (1)

	Non-reinforced	Reinforced
Immediate	2.3 mm	2.9 mm
After 3 months immersion in water	1.5 mm	2 mm

- **Weight ratio:**
 - powder: 100 parts
 - liquid: 34 parts
- **Paste density:** 1.9
- **Pot life:** 1 hour at + 20°C

INSTRUCTIONS

■ SUBSTRATE PREPARATION

- The substrate must be clean, flat, sound, dust-free and without any traces of oil. All loose parts must be raked out.
- Fill honeycombing and bubbles.
- Where repairs are required **731 LANKOREP STRUCTURE** should be used. Contact us for details of other **PAREXLANKO** products which may be recommended for specific work.
- The substrate must be damp, but not running with water, during application.

■ PRODUCT PREPARATION

- The 2 components must be mixed using a slow-speed machine mixer (300-500 r.p.m.).
- Follow the instructions below to ensure a homogenous mixture:
 - pour ¾ of the resin into a suitably-sized container
 - add the powder gradually while mixing in order to obtain a plastic consistency
 - add the rest of the liquid and mix for 3 more minutes.
- Leave to stand for several minutes.
- To obtain a more fluid consistency, add water to a maximum quantity equivalent to 3% of the weight of the resin used.

226 ERTOFLEX

2/2

PACKAGING

- ▶ 15 kg kit

STORAGE

- ▶ **12 months**

from date of manufacture if stored in unopened original packing in dry, frost-free conditions and away from high temperatures

WARRANTY

- ▶ Manufacturer's liability

■ APPLICATION

- **226 ERTOFLEX** can be applied:
 - by hand, with a brush or float,
 - with a hopper gun,
 - by machine.
- Apply a 1st coat allowing a rough but reasonable quantity of 1.5 to 2 kg/m².
- The 2nd coat can be applied after a drying period of 4 to 24 hours (temperature dependent), allowing a quantity of 1.5 to 2 kg/m².
- The total thickness of the covering should be approximately 2 mm, and never less than 1.5 mm.
- Coats can be floated using a filling knife or stainless steel float.
- Mortar must be used within 1 hour of preparation (at + 20°C).

■ REINFORCEMENT

- For substrates subject to micro-cracking, the 1st coat should be reinforced with **ARMATURE RM** mesh.
- This same material should be used for all localized reinforcement needs.

■ SUITABLE COVERING MATERIALS

- **226 ERTOFLEX** can be covered with tiles within a period of 12 hours minimum to 7 days maximum after application of the final coat (bonded with adhesive **5024 PROLIDAL PLUS SANS POUSSIÈRE** or **572 PROLIFLEX HP**) or a cement mortar screed.
- High-traffic areas should be protected against abrasion.
- Reservoirs and tanks can be filled after 7 days drying time.
- Please feel free to contact us if you require further information.

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

PRECAUTIONS

- Minimum 2 coats (minimum total thickness on drying = 1.5 mm)
- Temperature range for use: + 5°C to + 35°C.
- **226 ERTOFLEX** must not be allowed to dry too quickly. Take all necessary precautions in sunny, dry or windy conditions to prevent over-fast drying.
- Where possible, carry out exterior applications in shady, cool conditions.
- Do not re-dampen between coats. Wipe off any condensation water.
- The mortar coating must not be exposed to frost within 12 hours of application.
- Do not use acid-based cleaning products.
- Gloves should be worn.
- Reservoirs must be rinsed thoroughly prior to filling.
- In confined environments, do not expose the product to water or steam at a temperature above + 40°C.
- Do not add any hydraulic binder or admixture.
- The substrate must have a level surface so as to ensure a constant mortar thickness.
- Refer to the Safety Data Sheet.