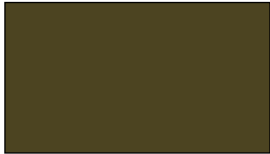


LANKO

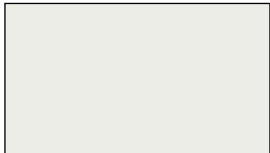


CHARACTERISTICS

- **Technical appraisal approved for contact with potable water**
- **Resistant to micro-cracking**
- **Watertight**
- **Flexible**
- **Pressure and counter pressure resistant**



Grey



White

Shading of the colour samples may be somewhat different from the actual colours.

DESCRIPTION

226 ERTOFLEX is used for the protection and waterproofing of rendered concrete and masonry.

USES

Interior/exterior

- Potable water reservoirs.
- Tanks and cisterns.
- Shaft linings and lift shafts.
- Under-tile sealant for swimming pools and damp premises
- Concrete cupolas and other structures.
- Base-mats and basements.

SPECIFICATIONS

- Appearance : Component A : grey or white powder combining special cements, filler and admixtures.
: Component B : white milky liquid containing resins in aqueous dispersion
- Colour : Grey or White
- Paste density : 1.9
- Bonding on concrete : 1.4 MPa
- Pressure resistance : 2 MPa
- Counter-pressure resistance : 0.8 MPa
- Crack resistance : 2.3 mm non-reinforced
: 2.9 mm reinforced
- Crack resistance after 3 month immersion : 1.5 mm non-reinforced
: 2 mm reinforced

* average laboratory values provided as a general guide.



WORK INSTRUCTIONS

Surface preparation

- without any traces of oil. All loose parts must be raked out.
- Fill honeycombing and bubbles.
- Where repairs are required 731 REPAIR MORTAR should be used. Contact us for details of other Lanko products which may be recommended for specific work.
- The substrate must be damp, but not running with water, during application.

Product preparation

- Machine-mix only - low-speed (i.e. 300 - 500 rpm)
- Proceed as follows to obtain an evenly-distributed paste :
 - pour ¾ of the resin into a suitable container
 - add the powder gradually 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.

Application

- 226 ERTOFLEX is applied :
 - by hand : brush or float.
 - by machine : peristaltic pump
- Apply a 1st coat allowing a rough but reasonable quantity of 1-1.5 kg/m².
- The 2nd coat can be applied after a drying period of 4 - 24 hours (temperature dependent), allowing a quantity of 1-1.5 kg/m².
- Coats can be floated using a filling knife or stainless steel float.
- Mortar must be used within 1 hour of preparation (at 20°C).
- Reinforcing : for substrates showing evidence of micro-cracking or which are likely to be subject to dimensional changes (water towers, structures exposed to thermal shock), the 1st coat should be reinforced by applying ARMATURE RM. The latter should be used for all specific reinforcement needs.
- Possible covering materials :
- 226 ERTOFLEX may be left bare, or covered with tiling. High-traffic areas should be protected against abrasion. Reservoirs and tanks can be filled after 7 days drying time.

PRECAUTIONS

- Temperature range for use : 5°C to 35°C.
- Minimum 2 coats.
- Take all necessary precautions 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.