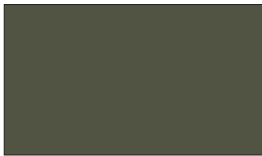


LANKO

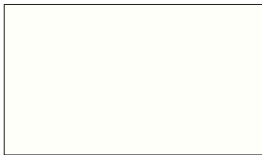


ADVANTAGES

- Resistant to micro-cracking.
- Interior/external use.
- Flexible.
- Non-toxic.
- Available in grey or white.



Grey



White

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

DESCRIPTION

226 ERTOFLEX is a 2-component flexible mortar for the protection and waterproofing of rendered masonry and concrete structures.

APPLICATION RANGE

- Interior or exterior use :
- Water tanks, reservoirs.
 - Undertile sealant for bathrooms, swimming pools and damp premises.
 - Elevator shafts, tunnels.
 - Basements.

TECHNICAL DATA

- Appearance
 - Component A : grey or white powder
 - Component B : white-milky liquid
- Particle size (part A) : 0 to 0.5 mm
- Bulk density (part A) : 1.3±0.1
- pH (part B) : 7
- Pot life : 30 minutes at 20°C
- Recoat time : 4-24 hours
- Colours : grey or white

Bond strength by slant shear test : ASTM C882*

7 days	1.2 MPa
28 days	1.8 MPa

Tensile strength : ASTM C190*

28 days	0.5 MPa
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*Average laboratory values provided as a general guide.

WORK INSTRUCTIONS

Substrate preparation

- The substrate must be clean, sound, dust-free and without any traces of oil. All loose parts must be raked out.
- Render honeycomb and bubbles, fill cracks and hollow joints.
- Where repairs are required 731 REPAIR MORTAR should be used.
- Make a chamfer at floor/wall/ceiling re-entrant angles.
- The substrate must be damp, but not running with water, during application.

Product preparation

- Machine-mix (low speed i.e. 300-500 rpm).
- Proceed as follows to obtain an evenly distributed paste :
 - Pour 3/4 of the resin (part B) into a suitable container.
 - Add the powder (part A) gradually in order to obtain a plastic consistency.
 - Add the rest of the liquid and mix for 3 more minutes.
- Leave the mixture to stand for several minutes prior to application.
- Shading can be adjusted by mixing grey and white powder.

Application

- Apply the 1st coat with medium brush or trowel allowing a rough but reasonable quantity of 1-1.5 kg/m².
- Allow a drying time of 4 to 24 hours. Do not re-dampen between coats. Wipe off any condensation water.
- Apply the 2nd coat crosswise at the rate of 1-1.5 kg/m².
- For substrates showing evidence of micro-cracking or which are likely to be subject to dimensional changes (water towers, structure exposed to thermal shock), the 1st coat should be reinforced by applying reinforcing matt. The latter should be used for all specific reinforcement needs.

COVERAGE

- 2-3 kg/m² per 2 coats.

SHELF LIFE

- Up to 12 months in unopened original container.

STORAGE

- Store in a dry place.

PACKAGING

- 4.5 kg kit, grey.
- 23 kg kit, grey or white.



Covering materials

- 226 ERTOFLEX may be left bare, or covered with tiling (bonded using DAVCO products) or a cement mortar screed.
- 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 - 35°C.
- Clean tools with water before the product dries.
- Do not apply in full sunlight or on hot substrate.
- Where possible, carry out external application in shady, cool conditions.
- Take all necessary precautions to prevent over-fast drying.
- The substrate must be dampened prior to application.
- Minimum 2 coat (minimum total thickness on drying : 1.0 mm).
- Do not use acid products for the maintenance of engineering structures. Take special care not to damage the mortar coating when cleaning with high-pressure water.
- Gloves should be worn.
- Water tanks must be rinsed thoroughly prior to filling.

The information provided in this document results from our knowledge of the products and our experience. On site results may vary, in particular according to the product application methods adopted. Where application methods not covered by this document are used, customers must request specific additional information and/or carry out a representative test before using the products. The above-mentioned information in no way constitutes a warranty relative to the use of the products. Our general terms and conditions of sale shall prevail, in any event, on the information provided in this document. Prior to application, customers and users are requested to check that they have the latest version of this document.

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