



LANKO

226 FLEX



Waterproofing

FLEXIBLE CEMENTITIOUS WATERPROOFING



CHARACTERISTICS

- Flexible.
- Approved for contact with potable water.
- Pressure resistance and counter pressure resistance.
- Resistance to micro-cracking up to 2 mm.
- Dual component.
- Grey or white.
- Non - toxic.

DESCRIPTION

A dual-component cementitious mortar to protect and waterproof.



Interior Basement Wall



Floor Basement Wall



Exterior Basement Wall



Balcony



Non Toxic



Potable Water



Bathroom



High Flexible



Dual Component

USES

- Main use : bathroom, kitchen, water tank, reservoir.
- Interior.
- Waterproofing prior to tiling.
- Substrates : concrete, mortar
(Please contact company for other specific substrates)

WORK INSTRUCTIONS

Surface Preparation

1. Surface must be clean and without any trace of oil.
2. Render honeycomb and bubbles.
3. Fill cracks and joints.
4. Very smooth surface should be roughened.
5. Damp the surface before application.

Product Preparation

1. Mix with power drill the 2 components until the product is evenly distributed.
2. Leave to stand for several minutes.

PACKAGING

- 23 kg. set.
 - 18 kg. powder bag.
 - 5 kg. liquid container.
- 4.5 kg. set.
 - 3.52 kg. powder bucket.
 - 0.98 kg. liquid container.

STORAGE

- 1 year from date of manufacture if stored in unopened original packaging in dry condition.



Application

1. Apply 1st coat by brush, float or pump at a rate of 1-1.5 kg / sq.m.
2. LANKO Glass Fiber Mesh should be used for all specific reinforcement needs.
3. Allow a sufficient drying time so that it is not drawn off while applying the 2nd coat.
4. Apply 2nd coat, crosswise, at a rate of 1-1.5 kg /sq.m.

PRECAUTIONS

- Temperature range for use : 5°C to 35°C.
- Water tank must be rinsed prior to filling and can be filled after 7 days drying time.
- Do not apply in full sunlight.

SPECIFICATIONS

Appearance	: Grey powder and white liquid
Particle size (mm.)	: 0.04-0.5 mm.
Bulk density (Kg./L.)	: 1.4-1.5 Kg./L.
Paste density (kg./L.)	: 1.8-1.9 K./L/
Crack bridging (mm.)	: 0.5 mm.

Waterproofing (Water pressure)	Evaluation
Positive	No water penetration / Pass
Negative	No water penetration / Pass

Adhesion to concrete ASTM D4515 (Mpa)	Evaluation
28 days	> 1

Adhesion strength MPa (EN14891)	Evaluation
Initial tensile strength at 28 days	> 0.5
Tensile adhesion strength after contact with water	> 0.5
Tensile adhesion strength after heat aging	> 0.5
Tensile adhesion strength after contact with lime water	> 0.5



094 551 5458



02 651 8003



parexgroup.co.th



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ParexGroup Company Limited. 183 Regent House Building, Rajdamri Road., Lumpini, Bangkok 10330

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