



LANKO

224 RAPID PLUG



Waterproofing

INSTANT-SETTING CEMENTITIOUS WATERPROOFING

CHARACTERISTICS

- Ultra fast setting in 30-60 sec.
- Resistance to high pressure.
- Single component.

DESCRIPTION

A fast-setting mortar for long term protection against water leakage.

USES

- Can apply while water flowing.
- Water tank.
- Swimming pool.
- Underground structure.
- Floor and wall joint.
- Substrates : concrete, mortar.

WORK INSTRUCTIONS

Surface Preparation

1. Chisel the area to be sealed.
2. Surface must be clean and without any trace of oil.
3. Damp the surface. When applying on dry area.

Product Preparation

1. Mix small quantity of powder with clean water in order to obtain a mastic consistency.
2. 1.7 kg of powder produces 1 litre of workable mortar.



Fast Setting

PACKAGING

- 25 kg. bucket.
- 5 kg. bucket.
- 1 kg. bucket.

STORAGE

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



Application

1. Apply the product by hand with gloves and press firmly for several seconds until hardened.
2. High-flow waterways should be sealed in several stages.
3. After application, keep the product surface damped for 15 minutes.

Specific Application

1. Wall-floor joint : where the leak appears, make a 2x2 cm. incision.
2. High pressure leak : make the hole as regular as possible. Begin filling the area which are subject to the lowest pressure and work in stages towards the high pressure area.

PRECAUTIONS

- Temperature range for use : 5°C to 35°C.
- Must wear gloves and safety goggles.

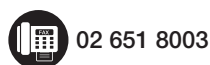
SPECIFICATIONS

Appearance	: Grey powder
Particle size (mm.)	: 0.04-0.3
Bulk density (Kg./L.)	: 1.35-1.45

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

Adhesion to concrete ASTM D4515 (Mpa)	Evaluation
28 days	> 0.25

Compressive strength (Mpa)	Evaluation
10 min.	> 3
30 min.	> 3.5
1 h	> 4
1 day	> 8.5
7 days	> 10



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