



# LANKO

# 173 SELF SKIM



Floor & Surface Protection

THIN SELF-LEVELLING MORTAR THICKNESS



## CHARACTERISTICS

- Thickness 3 to 8 mm.
- Self-levelling.
- Smooth surface.
- Excellent bonding.
- Fast setting.
- Compatible with traditional floor covering.

## DESCRIPTION

A self-levelling mortar for old and new interior floors.

## USES

- Interior floor.
- Substrates : mortar, concrete, precast.
- Floor covering material: paint, carpet, tile, wood floor, vinyl, rubber.



Fast Setting



Thickness : 3-8 mm.



Interior Floor

## COVERAGE

- 1.5 kg./sq.m./mm.

## PACKAGING

- 25 kg. bag.

## STORAGE

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

## WORK INSTRUCTIONS

### Surface Preparation

1. Substrates must be at least 28 days old.
2. Surface must be clean and without any trace of oil, laitance, curing compound, damaged concrete or paint.
3. Damp the surface and wait at least 2 hours before application.

### Primer Application

1. LANKO 162 FLOW PRIME should be applied as a primer to improve adhesion and reduce air bubble.
2. Apply LANKO 162 FLOW PRIME. Wait until the primer is half dry before pouring LANKO 173 SELF SKIM



## Product Preparation

1. Machine-mix LANKO 173 SELF SKIM 25 kg. bag with 5.5-6 Litres (22-24%) of clean water. Mix for 3 minutes until the compound is evenly distributed.
2. Leave to stand for 1-3 minutes.
3. Do not add water after mixing.

## Application

1. Pour mixed mortar onto the prepared surface.
2. Level the surface with a stainless steel float or screed board.
3. Spike roller can be used to remove air bubble after floating.

## Jointing

1. Joints should be made to avoid large area of cracking.
2. Joints should be made by using a machine saw or by laying a plastic tracking strip at a maximum length of 8 metres or align the joints with column.
3. joints should be aligned with existing joint.

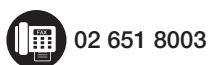
## PRECAUTIONS

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

## SPECIFICATIONS

Particle size (mm.)	: 0-2
Bulk density (kg./L.)	: 1.3-1.4
Good flow up to Healing (min.)	: 50
Pot life (min.)	: 30
Open to light traffic (Hours)	: 5-8

Time before covering, at 3 mm. thick (day)	Evaluation
Carpet, ceramic tiles	≥ 3 days
Vinyl sheeting, rubber	≥ 3 days
Parquet	≥ 3 days
Floor paint	≥ 7 days
Time before covering, at 7 mm. thick (day)	Evaluation
Carpet, ceramic tiles	≥ 3 days
Vinyl sheeting, rubber	≥ 3 days
Parquet	≥ 3 days
Floor paint	≥ 7 days
Adhesion to concrete (MPa)	Evaluation
28 days	> 1
Class of bending strength	F7
Class of compressive strength	C30
Compressive strength ASTM C109 (MPa)	Evaluation
3 days	15
7 days	20
28 days	30
Flexural strength (MPa)	Evaluation
3 days	6
7 days	7
28 days	8
Abrasion resistance	Evaluation
<b>Taber abrasion, H22 disk-500g-200 rpm</b>	
7 days	39
28 days	1



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