



# LANKO

# 452 DAMPFLEX



Waterproofing

ACRYLIC SUPER-FLEXIBLE WATERPROOFING



## CHARACTERISTICS

- Elongation 500 %.
- Crack bridging > 2 mm.
- Solvent free.
- Easy to use.

## DESCRIPTION

A ready-to-use SBR polymer waterproofing membrane.



Wall



Roof



Balcony



Bathroom



Paintable



High Flexible

## USES

- Main use : wall and floor.
- Interior/Exterior.
- Waterproofing prior to tiling.
- Substrates : Lightweight : Soil dry wall.
- Rigid and flexible substrates : concrete, render, metal, cement sheet, masonry, brick, gypsum, lightweight block.

## COVERAGE

- 0.9 kg./sq.m./1 coat

## PACKAGING

- 20 kg. bucket.
- 4 kg. bucket.

## STORAGE

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

## WORK INSTRUCTIONS

### Surface Preparation

1. Surface must be clean and without any trace of oil.
2. Repair damaged concrete with LANKO 731 STRUCTURE REPAIR
3. Repair cracking that still spreading or experience movement with LANKO 603 POLYURETHANE.
4. The joint between wall and floor should be filled or protect by making a cornice.
5. Ensure that the substrate (tile, metal, cement sheet) is installed according to manufacturer standard before applying LANKO 452 DAMPFLEX.



#### 6. For metal surface (nail, screw)

- Protect the metal surface with rust prevention agent before applying LANKO 452 DAMPFLEX.
- Clear the rust from metal surface then protect with rust prevention agent before applying LANKO 452 DAMPFLEX.

#### 7. Wall and Floor

- New rendered surface must be at least 7 days.
- New concrete surface must be at least 28 days.
- Existing concrete surface must be clean without mould or algae. Then wait for the surface to dry at least 24 hours.

### Product Preparation

1. Apply directly from the bucket by stir the product.
2. Use with LANKO 460 for primer.

### Application

1. Apply a primer coat with LANKO 460 wait 1-2 hours for drying.
2. Apply 1<sup>st</sup> coat with brush or roller at a rate of 0.9 kg. / sqm.
3. Allow 2-4 hours of drying time so that it is not drawn off while applying the 2<sup>nd</sup> coat.
4. Apply 2<sup>nd</sup> coat, crosswise, at a rate of 0.9 kg. / sqm.
5. It may require 3<sup>rd</sup> coat to achieve final thickness.
6. Adhesion and crack prevention can be improved by LANKO Glass Fiber Mesh, after 1<sup>st</sup> coat.
7. Must be protected by rendering or screed after 2 weeks.

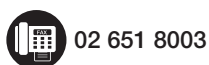
### PRECAUTIONS

- Temperature range for use : 5°C to 35°C.
- Do not apply in full sunlight.

### SPECIFICATIONS

<b>Appearance</b>	<b>: Grey Paste</b>
<b>Paste density (Kg./L.)</b>	<b>: 1.1-1.25</b>
<b>Elongation (%)</b>	<b>: &gt; 500 %</b>
<b>Shore hardness</b>	<b>: 35-45</b>

Adhesion to concrete ASTM D4515 (Mpa)	Evaluation
28 days	> 1.5



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