



BUILDING TRUST



## PRODUCT DATA SHEET

# LANKO 103 SKIMCOAT PLUS

### READY TO USE INTERIOR & EXTERIOR WALL AND CEILING SKIMCOAT

#### DESCRIPTION

LANKO 103 SKIMCOAT PLUS is a ready to use skim smoothing rendering, white color paste for levelling uneven interior surfaces and fill-up small bubbles in concrete surface, aggregate effect or hair-line cracks on general rendering. It can be applied on both exterior and interior surfaces. It also gives a very smooth natural white finishing.

#### USES

LANKO 103 SKIMCOAT PLUS is suitable for wall and ceiling, interior and exterior application.

#### Permissible Substrates

Interior / Exterior

- Shuttered concrete
- Reinforced concrete shell work
- Concrete soffits
- Precast concrete panels

Interior only

- Light-weight concrete block (Apply Lanko 751 mix with water by ratio 2:1 as a primer layer)
- Bricks
- Gypsum block, gypsum board
- Gypsum (Consult Technical Service for further advice in this situation)

#### Suitable Covering Materials

- Thick synthetic finish coats
- Mineral paint
- Wallpaper
- Fabric
- Bonded plastic coverings

#### CHARACTERISTICS / ADVANTAGES

- Ready to use paste
- Perfectly white smooth finish
- Can be use as decorative top-coat without painting or paint over with or without primer
- Excellent trowel ability
- Can be applied by spray-machine to create to create a texture rough surface
- UV resistance
- Money and Time saving (less paint may be required).

#### PRODUCT INFORMATION

Composition	Synthetic resins, mineral filler and admixtures
Packaging	5 kg/pail, 20 kg/pail
Appearance / Colour	White paste
Shelf life	12 months from date of production if stored in undamaged and unopened, original sealed packaging
Storage conditions	Store in dry condition and protected from direct sunshine
Density	1.7 - 1.8 kg/L

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## TECHNICAL INFORMATION

**Tensile adhesion strength**  $\geq 0.5$  MPa at 28 days at 1 mm thickness (on concrete)

## APPLICATION INFORMATION

**Consumption** Approx. 0.5 - 1.5 kg/m<sup>2</sup> per 1 mm thickness

**Layer thickness** 0.3 - 2 mm

**Ambient air temperature** +10°C to +35°C

**Waiting time to overcoating** ~24 hours

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

1. Surface must be clean, dry, and free of dust, oil, paint.
2. Remove seams or edge that is over required thickness.
3. If there are many porous on the substrate, apply the 1<sup>st</sup> coat to fill those porous first. Then the other layers will be easier and quicker.

### MIXING

Ready-to-use paste. No water must be added.

### APPLICATION

1. Apply LANKO 103 SKIMCOAT PLUS 1<sup>st</sup> coat with stainless trowel or spray.
2. A minimum of 2 coats are required to obtain a satisfactory surface.
3. Allow sufficient drying time for 10 - 30 minutes so that is not drawn off while applying 2<sup>nd</sup> coat.
4. Use sand paper to obtain a smooth finish.
5. Allow 24 hours curing time before applying covering material.

## IMPORTANT CONSIDERATIONS

- Do not apply to damp substrate
- Protect for 24 hours in case of heavy rain or hard sun
- Do not add any water or other product
- Do not cover with a hydraulic binder mortar

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## BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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