



BUILDING TRUST



PRODUCT DATA SHEET

LANKO 104 Skimcoat Flex

READY TO USE WALL AND CEILING FLEXIBLR SKIMCOAT FOR INTERIOR & EXTERIOR DEFECTS

DESCRIPTION

LANKO 104 Skimcoat Flex is a high performance and ready-to-use flexible skim smoothing rendering , white color paste for levelling uneven wall/ceiling surfaces and repairing defects on concrete or render surfaces such as small bubbles, grooves, seams, fine cracks or aggregate effect. It can be applied on both exterior or and interior surfaces with good adhesion and weathering resistance, perfectly smooth finish, high flexible, no crack, no chalk and can be sanded and paintable.

USES

LANKO 104 Skimcoat Flex is suitable for interior and exterior application to cover wall and ceiling area on various substrates such as masonry wall, precast concrete panel, fiber concrete, fiber cement, gypsum or drywall. Especially suitable design for covering on epoxy-polyurethane joint filler, Sikadur®-61 Epoxy PU Joint.

FEATURES

- Ready to use paste
- Perfectly white smooth finish with excellent trowel ability
- High flexible and bonding strength
- Elongation not less than 20% (7 Days, ASTM D412)
- Anti-fungi
- Good weather resistance
- No crack and low smell
- Multi-layer coated without cracking
- Can be sanded and over painted
- Friendly environment

PRODUCT INFORMATION

Composition	Acrylic polymer
Packaging	5 kg/pail
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	1.5 - 1.6 kg/L
pH-Value	8 - 10

TECHNICAL INFORMATION

Tensile strength	≥ 1.0 MPA at 7 Days (ASTM D412)
Tensile adhesion strength	≥ 1.5 MPa at 7days (ASTM D4541)

APPLICATION INFORMATION

Layer thickness	0.5 - 1.0 mm
Ambient air temperature	+10°C to +40°C
Curing time	24 hours (Sandable)
Waiting time to overcoating	1-2 hour

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.

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 cementitious skimcoat and mortar on joint or movement position.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

1. Surface must be clean, dry, and free of dust, oil, paint and other contaminates.
2. Remove seams or edge that is over required thickness.
3. Spray small amount of water on surface or use damp cloth wipe off surface before apply LANKO 104 Skimcoat Flex

MIXING

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

APPLICATION

1. Apply LANKO 104 Skimcoat Flex 1st coat with stainless trowel.
2. A minimum of 2 coats are required to obtain a satisfactory surface.
3. Allow sufficient drying time for 60 - 120 minutes so that is not drawn off while applying 2nd coat.
4. Use sand paper to obtain a smooth finish after 16-24 hours.
5. Allow 24 hours curing time before applying covering material.
6. Clean tools and equipment with detergent and water.

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 exact product data and uses.

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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