



BUILDING TRUST



PRODUCT DATA SHEET

LANKO 111 BASECOAT

FINE REDERING POWEDER FOR INTERIOR / EXTETIOR WALL AND CEILING

DESCRIPTION

LANKO 111 BASECOAT is a cement mortar for small thickness finished between 1 mm and 4 mm. A plane, regular surface is obtained, ideal for decorative wall-coverings. Ideal for helping to level of wall surfaces prior to apply LANKO 110 SKIMCOAT.

USES

LANKO 111 BASECOAT is suitable for wall and ceiling, interior and exterior application.

- Reinforced concrete
- Precast concrete panels
- Traditional rendering
- Base coat before apply LANKO 101 PARENDUIT or LANKO 110 SKIMCOAT

CHARACTERISTICS / ADVANTAGES

- Fine finishing and competible with decorative wall-covering
- For repairing small defects on concrete or traditional rendering walls and ceiling surfaces

PRODUCT INFORMATION

Composition	Hydraulic binder, mineral filler, aggregate and admixtures
Packaging	20 kg/bag
Appearance / Colour	Grey powder
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	1.1 - 1.3 kg/L
Maximum grain size	0.5 mm
pH-Value	~ 12

TECHNICAL INFORMATION

Tensile adhesion strength	≥ 0.5 MPa at 28 days
---------------------------	----------------------

APPLICATION INFORMATION

Mixing ratio	Approx. 5.4 to 5.6 litre water per bag 20 kg
Consumption	Approx. 1.3 kg/m ² per 1 mm thickness
Layer thickness	1 - 4 mm
Ambient air temperature	+5°C to +35°C
Pot Life	Approx. 120 minutes (at 25°C)
Initial set time	Approx. 250 minutes (at 25°C)
Waiting time to overcoating	~ 3 days

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

1. Surface must be clean, dry, and free of dust, oil, paint.
2. Damage concrete, seams and rock pockets exceeding 3 mm. must be treated prior to application.
3. New concrete must be dried 3 - 7 days depend on weather condition before application.
4. Damp the surface before application.

MIXING

- Mix LANKO 111 BASECOAT 20 kg. bag with 5.4 - 5.6 litre of clean water (27 - 28% of mortar) until the product is evenly distributed.
- Use mixing machine mix at low speed not over than 500 RPM.
- Mixing time: at least 3 minutes or required consistency is obtained
- Leave to stand for 1-3 minutes.
- Do not add water after mixing.

APPLICATION

1. Apply the first coat with trowel.
2. Allow a sufficient drying time for 10 - 45 minutes so that it is not drawn off while applying 2nd coat.

IMPORTANT CONSIDERATIONS

- Do not apply on gypsum substrate.
- Protect for 24 hours in case of heavy rain or direct sun.

Sika (Thailand) Limited
700/37 Moo 5 Amata City Chonburi
Industrial Estate, T. Klong Tamhru
A. Muang, Chonburi 20000, Thailand
Tel : +66 3810 9500
E-mail : sikathai@th.sika.com
Website: tha.sika.com



PRODUCT DATA SHEET
LANKO 111 BASECOAT
August 2020, Version 01.01
02182010100000065

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.

LANKO111BASECOAT-en-THLANKO-(08-2020)-1-1.pdf