



BUILDING TRUST



## PRODUCT DATA SHEET

# LANKO® 110 Skimcoat Grey

SKIM SMOOTHING RENDERING POWDER FOR INTERIOR & EXTETIOR  
WALL AND CEILING



110N\_3056-2563

### DESCRIPTION

LANKO® 110 Skimcoat Grey is a special ready to mixed skim coat for levelling uneven surfaces and filling small holes and small bubbles in concrete surfaces. The mix produces a smooth finish and elimibates minor surface blemishes.

### USES

LANKO® 110 Skimcoat Grey is suitable for wall and ceiling, interior and exterior application.

#### Permissible Substrates

Interior / Exterior

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

#### Suitable Covering Materials

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

### FEATURES

- Smooth finishing and competible with decorative wall-covering
- Eliminates minor surface blemishes
- Can be exposed or covered
- Excellent trowel ability

### SUSTAINABILITY

- LEED v4 and v4.1 BETA
- WELL Building Standard

### CERTIFICATES AND TEST REPORTS

- TIS 3056-2563

### PRODUCT INFORMATION

|                       |  |
|-----------------------|--|
| Composition           | Hydraulic binder, mineral filler, aggregate and admixtures                                       |
| Packaging             | 20 kg/bag  |
| 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  |
| Appearance and colour | Grey powder  |
| Maximum grain size    | 0.3 mm   |
| Density               | 0.9 - 1.1 kg/L   |
| pH-Value              | ~ 12   |

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021820201000000024

## TECHNICAL INFORMATION

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

## APPLICATION INFORMATION

|                             |  |
|-----------------------------|--|
| Consumption                 | Approx. 1.3 kg/m <sup>2</sup> per 1 mm thickness |
| Layer thickness             | 0.5 - 2.0 mm                                     |
| Ambient air temperature     | +5°C to +35°C                                    |
| Mixing ratio                | Approx. 7.5 to 8.0 litre water per bag 20 kg     |
| Pot Life                    | Approx. 120 minutes (at 25°C)                    |
| Initial set time            | Approx. 240 minutes (at 25°C)                    |
| Waiting time to overcoating | ~3 -7 days                                       |

## 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 a wet or hot substrate.
- Do not use on gypsum-based substrate.
- In hot conditions, protect the finished surface from drying out by lightly misting.
- Dampen substrate prior to application, especially in hot temperature.
- Do not used on submerged substrates.
- Do not add any other hydraulic binders or admixtures.
- Refer to the Safety Data Sheet.

## 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.
2. New concrete must be dried 3 - 7 days depend on climate condition before application.
3. Remove seams or edge that is over required thickness.
4. 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.
5. Dampen substrate prior to application.

## MIXING

1. Mix LANKO® 110 Skimcoat Grey 20 kg with 7.5 - 8.0 litres of water until the product is evenly distributed.
2. Mixing should be carried out as follows: In case of small quantity, use small paddle to mix at least 3 minutes. For big quantity, the machine is recommended with a speed at 500 rpm. Mixing time: at least 3 minutes and required consistency is obtained.
3. Leave to stand for 1 - 3 minutes.
4. Do not add water after mixing.

## APPLICATION

1. Apply the first coat of mixed product with a trowel.
2. Apply a minimum of 2 coats : the first coat is used to level the substrate and the second to finish. More coats can be applied to meet the required thickness or texture.
3. If there are too many porous on the substrate, apply first coat to fill those areas first. Then the other layers will be easier and quicker.
4. Allow a sufficient drying time between the coats for 10 - 45 minutes.
5. Can use sand paper no.380 to polish the surface.
6. Allow 3 - 7 days before applying covering material.

## 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 . The Product Data Sheet can be obtained from [aze.sika.com](http://aze.sika.com) website or upon on a request from the e-mail address [info@az.sika.com](mailto:info@az.sika.com) .

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