

PRODUCT DATA SHEET

LANKO 123 LANKOSELF THICK

Used for preparing old and new interior floors before applying or laying carpet, vinyl sheeting, tiles, parquet, rubber, or floor paints

DESCRIPTION

- Lanko® 123 Lankoself Thick is a ready-to-wet self-levelling screed for preparing old and new interior floors before applying or laying carpet, vinyl sheeting, tiles, parquet, rubber, or floor paints. Application thickness is from 7mm to 20mm.

USES

Suitable for rooms, hallways, lobby, and all interior foot traffic.

Permissible Substrate

- Mortar screed
- Concrete slabs
- Prefabricated elements

Possible Covering Materials:

- Carpet
- Vinyl sheeting
- Tiles
- Parquet
- Rubber
- Floor Paints

CHARACTERISTICS / ADVANTAGES

- Excellent adhesion
- Compatible with traditional floor coverings
- Can be left bare
- For interior

PRODUCT INFORMATION

Packaging	25 Kg
Shelf Life	6 months
Storage Conditions	Store in a cool dry place.
Appearance / Colour	Gray powder

Density	1.3		
Compressive Strength	Days	MPa	PSI
	7	20-25	2,900-3625
	28	1.7-2.2	3,626-4,350
Consumption	1.8 kg/m ² /mm		
Initial Set Time	1-2 hours		
Final Set Time	2-3 hours		

BASIS OF PRODUCT DATA

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

USES

- Do not mix with other hydraulic binders/cement.
- Sand and admixture must not be added.
- Working temperature range: 10°C - 35°C
- All windows and doors should be closed to avoid draughts and premature drying during the first few hours following application.
- Do not apply in full sunlight or on the hot substrate.

ECOLOGY, HEALTH AND SAFETY

APPLICATION INSTRUCTIONS

- Machine-mix one 25kg bag of LANKO 123 with 16 - 18% (4 - 4.5) liters of clean water until the compound is evenly distributed and lump-free.
- No water must be added once the mortar has been mixed.

Curing

- Adequate curing is essential for good-quality floors. After final troweling and as soon as the surface hardened sufficiently to prevent damage, it should be cured with a curing compound.

Joints

Joints should be made using a machine saw or by laying a plastic tracking strip.

- Every 25 sqm at a maximum distance of 8m, if the surface is to be painted or left bare.
- Every 50 sqm at a maximum distance of 10m, in all other cases. Pre-existing construction or expansion joints must be respected.

SUBSTRATE PREPARATION

- Substrates must be at least 28 days old and compliant with building regulations in force.
- Substrates must be clean, sound, solid, dust-free, and without any traces of oil, laitance, curing compound, cracks, plaster or paint and any other product which may affect bonding.
- Substrates bearing excessive traces of wax, grease, or paint must be stripped.
- All substrates must be thoroughly dusted.
- Soak the substrate a couple of hours before application until no bubbles are present.
- Remove excess water prior to application.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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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