



**BUILDING TRUST**



## PRODUCT DATA SHEET

# LANKO 124 Ultraprime

### ACRYLIC BASED MULTIPURPOSE PRIMER FOR POROUS SUBSTRATES

#### DESCRIPTION

LANKO 124 Ultraprime is a technologically advanced acrylic based multipurpose primer, for use prior to the application of Davco - Lanko mortar systems onto porous substrates. LANKO 124 Ultraprime increases the bond strength of cementitious mortar systems, such as Lanko floor levellers and Lanko patching and repair products.

#### USES

- Internal and external wall and floor applications.
- LANKO 124 Ultraprime can be applied over timber, concrete and most common porous building substrates prior to the application of Davco-Lanko floor levellers and patching and repair mortars systems.
- LANKO 124 Ultraprime reduces the porosity of substrates by providing a consistent surface to regulate the drying of Davco Lanko mortar systems. The application of LANKO 124 Ultraprime prior to applying Davco Lanko floor levellers reduces pin-holing. LANKO 124 Ultraprime increases the adhesion of Lanko mortar systems.

#### CHARACTERISTICS / ADVANTAGES

- Very high bond strength
- Can be applied over a variety of substrates
- Reduces the porosity of substrates by providing a consistent surface to regulate the drying of Lanko mortar systems.
- Use prior to levelling compounds and screeds
- Low VOC

#### PRODUCT INFORMATION

<b>Packaging</b>	1 Litre Jerry can 5 Litre Jerry Can 20 Litre Pail
<b>Shelf life</b>	12 Months from date of manufacture
<b>Storage conditions</b>	Store in dry cool conditions out of direct sunlight.
<b>Flash point</b>	Non flammable

## APPLICATION INFORMATION

<b>Consumption</b>	1 Litre of LANKO 124 Ultraprime covers approximately 8 - 10m <sup>2</sup> Surface texture and site conditions can impact the coverage of any particular installation.
<b>Applied Product Ready for Use</b>	LANKO 124 Ultraprime dries in approximately 30 minutes. Climate and site conditions can impact drying time. LANKO 124 Ultraprime is a milky white colour and dries clear. Once the primer is clear flooring applications can commence.

## 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.

## LIMITATIONS OF USE

- The use of LANKO 124 Ultraprime does not preclude good surface preparation practices. See substrate quality section.
- Do not use on highly porous slabs, or in hot windy conditions without prior wetting down the slab – see application instructions.
- Do not use when temperatures are below 5°C or above 35°C.
- Do not apply if temperatures are expected to reach these levels within 24 hours of application.
- For applications not mentioned on this data sheet, contact Sika Australia.

## ECOLOGY, HEALTH AND SAFETY

## APPLICATION INSTRUCTIONS

### EQUIPMENT

- Personal protective equipment.
- Large 20 Litre mixing buckets.
- Flooring trowel, long handled floor spreader, or gauged rake.
- Mixing drill with stirrer attachment.

### SUBSTRATE QUALITY / PRE-TREATMENT

- Surfaces, must be dry, structurally sound, clean, free of dust, dirt, wax, oil, grease, asphalt, mastic, latex compounds, adhesives, paint, gypsum-based products and other contaminants
- All concrete sub-floors must be fully cured and dry, in accordance with AS1884-2021 (maximum moisture content 5.5% or 70% humidity). They must be free of laitance, loose or deteriorated concrete, curing or form release agents, other contaminants and have a wood float finish
- Non-porous surfaces, such as power trowelled or steel floated concrete, must be primed with Sika-Floor-14 Prep n Prime. Alternatively, they can be mechanically abraded.
- Deeply contaminated substrates must be abraded to a clean, sound surface.
- Rendered surfaces must be allowed to cure for at

least 7 days.

- Old concrete and rendered surfaces must be thoroughly cleaned prior to using LANKO 124 Ultraprime
- Ensure release agents are removed from cement surfaces, especially pre-cast concrete structures.

### MIXING

- LANKO 124 Ultraprime is supplied ready for use. Do not dilute this product.
- Shake the jerry can or pail prior to application.

### APPLICATION

1. Only porous concrete surfaces should be primed with LANKO 124 Ultraprime. Use LANKO 124 Ultraprime directly from the container – do not dilute.
2. Under hot, windy conditions (Temp above 30°C), it is essential to wet down any concrete slabs with clean water prior to priming, so that the primer does not flash dry. Whilst wetting down the floor, do not allow the water to pool or pond on the surface. The substrate should appear matt, with no signs of glistening water just prior to application of the primer.
3. Extremely porous concrete slabs should be wet down with water, as per instructions for hot, windy conditions, to prevent flash drying of the primer.
4. Measure the required amount of primer for the area to be covered. Apply the measured quantity of LANKO 124 Ultraprime to the substrate evenly using a broom, brush, roller or squeegee. This will ensure that the correct coverage is achieved. Allow the primer to dry.
5. Once LANKO 124 Ultraprime is applied, it is recommended that the substrate be subsequently coated within 24 hours. Otherwise you risk the chance of re-contaminating the surface with site dirt and dust. If the area is left uncovered for more than 6 hours, then it must be wiped down with clean water to remove site dirt and dust before overcoating.
6. Do not prime an area that cannot be overcoated within 24 hours. If a substrate has been coated with LANKO 124 Ultraprime and has been left for over 24 hours, it must be wiped down with clean water to remove any site dirt and dust, and re-primed before overcoating.

### CLEANING OF TOOLS

Tools and equipment can be cleaned with water prior to the primer drying.

## 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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### **Product Data Sheet**

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