

# ACRYLIC PRIMER FOR POROUS SUBSTRATES

# 124 ULTRAPRIME

S U R F A C E P R E P A R A T I O N

LANKO

## DESCRIPTION:

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

## USES:

- Lanko 124 Ultraprime can be used as a wall and floor primer, in internal and external applications.
- Lanko 124 Ultraprime can be applied over timber, concrete and most common porous building substrates prior to the application of 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 Lanko mortar systems.
- The application of Lanko 124 Ultraprime prior to applying Lanko floor levellers reduces pin-holing.
- Lanko 124 Ultraprime increases the adhesion of Lanko mortar systems.

## TEST DATA:

### Properties:

Appearance	Milky Liquid
Specific Gravity of Mix	1.0 ± .05
Coverage	8-10m <sup>2</sup> /L
Drying Time at 20°C	30 min
Flash Point	Non flammable

## SURFACE PREPARATION:

- 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 AS1884-1985 (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 Davco Ultrabond. Alternatively, they can be acid etched or mechanically abraded.
- Deeply contaminated substrates must be abraded to a clean, sound surface or some substrates can be prepared with the use of Davco Ultrabond – a bonding coat for contaminated surfaces. Contact the Lanko Technical Advisory Line for further details on the suitability of Ultrabond over different contaminants.
- 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 tilt-up slabs.

## MIXING INSTRUCTIONS:

- Lanko 124 Ultraprime is supplied ready for use – the product must not be diluted.

## APPLICATION TECHNIQUES:

- Only porous concrete surfaces should be primed with Lanko 124 Ultraprime. Use Lanko 124 Ultraprime directly from the container – do not dilute.
- 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.
- Extremely porous concrete slabs should be wet down with water, as per instructions for hot, windy conditions, to prevent flash drying of the primer.
- 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.

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- 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.
- 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.

#### COVERAGE:

1 litre of primer covers approximately 8-10m<sup>2</sup>. Surface texture and site conditions can alter the coverage of any particular installation.

#### CLEAN-UP INSTRUCTIONS:

- Excess primer and tools must be cleaned with water prior to the drying of the primer.

#### PRECAUTIONS:

- Do not allow the product to freeze.
- Do not use the product in temperatures below 5°C or above 35°C.
- Not to be used over non-porous surfaces, such as power trowelled or steel floated concrete. Refer to surface preparation section for instructions.
- The use of Ultraprime does not preclude good surface preparation practices. See surface preparation section.
- Do not use on highly porous slabs, or in hot windy conditions without prior wetting down the slab – see application instructions.

#### PACKAGING:

5L Jerry Cans and 20L Plastic Pails, with pourer spout lids.

#### SHELF LIFE / STORAGE:

- Storage: must be stored in a cool, dry elevated place and protected from high humidity.
- Shelf Life: Up to 12 months in unopened containers, if stored as specified above.

#### ENVIRONMENTAL & SAFETY PRECAUTIONS:

- Lanko 124 Ultraprime is non-hazardous, according to the Australian Dangerous Goods Regulations for Transport by Rail and Road.
- Care should be taken when handling, that applicators wear PVC or similar gloves and safety goggles.
- For a full MSDS on this product, contact the Lanko Technical Advisory Line.

#### TECHNICAL SERVICE:

For application procedures or surface conditions not specified above, please contact the Lanko Technical Advisory Line on 1800 653 347 or visit our website on [www.lanko.com.au](http://www.lanko.com.au).

#### DISCLAIMER:

*The use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. All workmanship must be carried out in accordance with Davco's specific instructions.*

*The information contained herein is to the best of our knowledge true and accurate. No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of the product for a particular application. Users are asked to check that the literature in their possession is the latest issue.*

## Davco

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