

# SBR ADDITIVE FOR MORTAR SYSTEMS

# 751 LANKOLATEX

A D D I T I V E

# LANKO

## DESCRIPTION:

Lanko 751 Lankolatex is a flexible SBR additive designed for use with Lanko mortar systems. Lanko 751 Lankolatex will improve the strength, increase the adhesion, water resistance and flexibility of any mortar system to which it is added.

## USES:

Lanko 751 Lankolatex may be used as an additive with Lanko Cement based technical mortars, in particular mortars for screeding, rendering, patching and repair. Lanko 751 Lankolatex can be used in conjunction with neat cement as a bonding coat prior to the application of any mortar system. Lanko 751 Lankolatex can also be used as an additive for any of Davco's range of ceramic tile adhesives and grouts.

## TEST DATA:

### Properties:

<b>Appearance:</b>	White Liquid
<b>Specific Gravity of Mix:</b>	1.00kg/L
<b>Tensile Strength (28 days):</b>	1.8MPa
<b>Working Time of Mortars:</b>	5 – 20 mins
<b>Drying Time of Mortars:</b>	4 – 6 hours

## 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. For sub-floors with a high moisture content or subject to rising damp, apply Lanko 531 Epoxy Moisture Barrier. Refer to datasheet for specific instructions.
- Non-porous surfaces, such as power trowelled or steel floated concrete, must be primed with Lanko 531 Epoxy Moisture Barrier or 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 751 Lankolatex.
- Ensure release agents are removed from cement surfaces, especially tilt-up slabs.

## MIXING INSTRUCTIONS:

- Lanko 751 Lankolatex needs to be diluted prior to use. Under most circumstances, it is recommended to dilute Lanko 751 Lankolatex 1 part with 2 parts water. This is then mixed and gauged, according to the specific mortar being used – refer to individual products for exact mix details.

## APPLICATION TECHNIQUES:

- Refer to individual mortar datasheets for details on application techniques.

## COVERAGE:

1 part of Lanko 751 Lankolatex is diluted with 2 parts of water for most applications. Refer to individual products for specific coverage details.

## CLEAN-UP INSTRUCTIONS:

- Excess Lanko 751 Lankolatex and tools can be cleaned with water prior to drying.

## 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.

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- Do not use on highly porous slabs or in hot windy conditions without prior wetting down the slab – see application instructions for the individual mortar product for specific application information.

#### PACKAGING:

1L and 5L Jerry Cans, 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 751 Lankolatex is non-hazardous, according 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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