



LANKO 751

LANKOLATEX

SBR LATEX ADDITIVE
FOR CEMENT MORTAR SYSTEMS

WHERE TO USE

Davco Lanko 751 Lankolatex is a flexible SBR additive designed for use with Lanko, Davco and general mortar systems. Davco Lanko 751 Lankolatex provides improved adhesive and compressive strength, water resistance and flexibility. It can also improve workability to make mortars easier to mix and place.

Uses

Davco Lanko 751 Lankolatex may be used as an additive with Lanko cement based technical mortars, in particular mortars for screeding, rendering, patching and repair.

Davco Lanko 751 Lankolatex can be used in conjunction with neat cement as a bonding coat prior to the application of any mortar system. Davco Lanko 751 Lankolatex can also be used as an additive for any of Davco's range of cement based tile adhesives and grouts.

FEATURES & BENEFITS

- Water-resistant
- Improved adhesive and compressive strength
- Flexible
- Ideal for screeding, rendering, patching and repairing with Davco Lanko cement based technical mortars



MADE IN
AUSTRALIA

TECHNICAL

TECHNICAL DATA

LANKO 751

Appearance

Shelf life when stored unopened in elevated, cool, dry location

Values presented are typical and not necessarily referenced to create specifications. All measurements are taken at 20°C and 50% relative humidity. Specifications vary according to site conditions and should be taken as a guide only.



Davco products manufactured in Australia are produced in accordance with quality management systems certified as complying with AS/NZS ISO 9001:2008.

Quality
ISO 9001
SAI GLOBAL

TEST DATA	CRITERION	TYPICAL TEST RESULT
Test method: ASTM C191		
Initial set time		
Final set time		
Reflow time at 20°C		
Foot trafficable at 20°C		
Ready to receive carpet or ceramic coverings		
Ready to receive vinyl or timber floor coverings		
Test method: ASTM C109 AS/NZS 2350.11-1997		
Compressive strength		

- Deeply contaminated substrates must be abraded to a clean, sound surface or prepared with the use of Davco Ultrabond.
- Contact Sika Australia for further details

MIX PREPARATION

Mix Process

For addition in screeds and mortars, Davco Lanko 751 Lankolatex must be thoroughly blended to a dilute solution prior to addition into the mortar mix:

1. For addition to screeds, mix 1 part Lanko 751 Lankolatex to 3 parts water.
2. For addition to general mortars, mix 1 part Davco Lanko 751 Lankolatex to 2 parts water.

Once the solution is blended, mix with the screed / mortar additive at the appropriate ratio of liquid to powder.

For use as a bonding agent, neat Davco Lanko 751 Lankolatex is mixed with cement:

1. Mix 1 part Lanko 751 Lankolatex to 1 part portland cement.
- For any additional mixing instructions not covered above, contact Sika Australia.

APPLICATION

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

If unsure about suitability in certain installations, contact Sika Australia for guidance.

Clean-up & Return to Service

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

DIRECTIONS FOR USE

- A test should be undertaken in all cases to ensure suitability

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
- New concrete or render must be fully cured and dry – generally 7 days for render and 28 days for concrete – in accordance with AS1884 (maximum moisture content 5.5% or 70% humidity). For concrete substrates with a high moisture content or subject to rising damp, apply Davco Lanko K11 Cementitious Moisture Barrier – refer to datasheet for specific instructions.
- Concrete, screed or render surfaces should 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

PRECAUTIONS

Safety

- SDS is available from www.davcoaustralia.com.au
- It is recommended that applicators wear PVC or similar gloves and safety goggles while handling this product
- Keep out of reach of children. If eye contact occurs, rinse with cool water
- If ingested get immediate medical assistance

General

- Do not allow the product to freeze.
- Do not use the product in temperatures below 50°C or above 350°C.
- The addition of Davco Lanko 751 Lankolatex can reduce the working time of the mortar.

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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