



LANKO 752

BONDIT

PVA ADDITIVE
FOR STRENGTHENING CEMENT-BASED PRODUCTS

FEATURES & BENEFITS

- Very economical
- Improves flexural and compressive strengths of the mortars
- Increases adhesion, and tensile strength
- Ideal for bonding timber to timber

PACKAGING

Davco Lanko 752 Bondit PVA Additive is available in 1 litre, 2 litre, 5 litre and 20 litre containers.

WHERE TO USE

Davco Lanko 752 Bondit PVA Additive is a P.V.A. based emulsion for use as a mortar additive, primer and sealer. Davco Lanko 752 Bondit PVA Additive increases the adhesion, flexibility, tensile strength and impact resistance of mortars. Also suitable for bonding timber to timber.

Uses

Mixed with water and applied to concrete surfaces for priming, dustproofing and sealing. As an additive to sand/cement for concrete patching applications. As an additive in sand/cement for rendering applications. As an additive in mortars for tiling over concrete, render, blockwork and rendered brickwork surfaces. As a slurry into neat cement for bonding new sand/cement toppings onto concrete surfaces. For bonding timber onto timber.

PRODUCT INFORMATION

Coverage

Joinery:

- Approximately 3.5m²/L when used neat, depending upon surface porosity and site conditions.

Priming:

- 6-8m²/L when diluted with water and applied with a brush or roller.

Mortar Addition:

- Approximately 750ml to 1L of Davco Lanko 752 Bondit with required water to each 20kg of sand/cement mix.



MADE IN
AUSTRALIA

TECHNICAL

TECHNICAL DATA	LANKO 134
Appearance	
Shelf life when stored unopened in elevated, cool, dry location	12 months

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

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		

- Old concrete and rendered surfaces must be thoroughly cleaned prior to tiling.
- Newly rendered surfaces must be allowed to cure for at least 7 days.

MIX PREPARATION

Mix Process

Rendering Mix:

- 1 part Lanko 752 Bondit PVA Additive
- 4 parts water
- 3:1 sand/cement mix
- Apply with a flat trowel onto the surface to be rendered.

Priming and Sealing Mix:

- 1 part Lanko 752 Bondit PVA Additive
- 3 parts water
- Apply with a broom/brush onto the floor or wall.

Concrete Patching Mix:

- 1 part Lanko 752 Bondit PVA Additive
- 4 parts water
- 3:1 sand/cement mix
- Apply with a flat trowel or spatula to patch holes or depressions in concrete or rendered surfaces after priming.

Joinery:

- Neat Davco Lanko 752 Bondit PVA Additive can be used to bond timber to timber. Apply with a brush or roller.
- For any additional mixing instructions not covered above, contact Sika Australia.

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
- Ensure all release agents are removed from surface of concrete, especially tilt-up slabs.
- Painted surfaces should be scabbled to expose at least 80% of the original surface.
- Very porous surfaces must be primed with Davco Lanko 752 Bondit PVA Additive as per instructions below
- New concrete must be allowed to cure for six weeks and have a wood float finish.
- Steel trowel finished concrete must be acid etched or wire brushed prior to tiling.

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

- Clean up tools and equipment with water while Davco Lanko 752 Bondit PVA Additive is still wet.

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 use Davco Lanko 752 Bondit PVA Additive in temperatures above 40°C and below 5°C.
- Do not use Davco Lanko 752 Bondit PVA Additive in permanently wet or damp areas such as swimming pools and spas. In these types of installations, use Davco Lanko 751 Lankolatex.
- Davco Lanko 752 Bondit PVA Additive is not recommended for the bonding of plastic or rubber.
- For applications not mentioned on the data sheet, contact Sika Australia

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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