

PVA ADDITIVE

FOR STRENGTHENING CEMENT-BASED PRODUCTS

A D D I T I V E

LANKO

DESCRIPTION:

Lanko 752 Bondit PVA Additive is a P.V.A. based emulsion for use as a mortar additive, primer and sealer. 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.

FEATURES AND BENEFITS:

- Lanko 752 Bondit PVA Additive is P.V.A. based and when added to sand/cement mortars improves the flexural and compressive strengths of the mortars.
- Formulation is high in solids, and can be diluted at various ratios depending on the application. This means that Lanko 752 Bondit PVA Additive is very economical.

SURFACE PREPARATION:

- All surfaces should be structurally sound, dry, clean, free from dust, grease, oil, wax, curing compounds and any other loose contaminating materials.
- 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 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.
- 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.

MIXING INSTRUCTIONS:**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 Lanko 752 Bondit PVA Additive can be used to bond timber to timber. Apply with a brush or roller.

APPLICATION TECHNIQUES:

Refer to individual mortar datasheets for details on application techniques.

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 Lanko 752 Bondit with required water to each 20kg of sand/cement mix.

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CLEAN UP INSTRUCTIONS:

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

PRECAUTIONS:

- Do not use Lanko 752 Bondit PVA Additive in temperatures above 40°C and below 5°C.
- Do not use Lanko 752 Bondit PVA Additive in permanently wet or damp areas such as swimming pools and spas. In these types of installations, use Lanko 751 Lankolatex.
- Lanko 752 Bondit PVA Additive is not recommended for the bonding of plastic or rubber.
- For a full MSDS contact your Lanko Construction Materials state office.

PACKAGING:

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

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 or visit 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.

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