

# Vinyl Plank & Tile Adhesive



**RLA VINYL PLANK ADHESIVE** is a water-based acrylic emulsion with excellent plasticiser resistance and non-staining properties. It is protected against biodegradation, withstands everyday wet cleaning practices and is suitable for use over underfloor heating installations.

## **RECOMMENDED USE:**

RLA Vinyl Plank Adhesive is a hard set adhesive suitable for bonding most PVC commercial and domestic vinyl sheeting products, vinyl composite tiles, PVC vinyl tiles and vinyl plank flooring.

It has a high initial grab and is ideal for bonding both supported and unsupported PVC vinyl. It may also be used to install hard-to-hold carpets and those with PVC backings.

## **COVERAGE:**

- V1 1.6mm x 1.6mm notched trowel will achieve approximately 5 square metres per litre.
- V2 2.4mm x 2.4mm notched trowel will achieve up to 3 square metres per litre.

## **SURFACE PREPARATION:**

To be by the current Australian Standard "Floor Coverings - 1884-2021 Resilient Sheet & Tiles - Laying & Maintenance Practices" or Australian Standard 2455.2.2019 "Textile Floor Coverings - Installation Practice".

Bond surfaces shall be absorbent, dry, smooth, sound, and clean. Subfloors must also be free of wax, grease, paint, previously used adhesive, polish, PVC-based membranes, curing compounds, hydrostatic pressure and any other impurities that may affect adhesion.

The minimum subfloor temperature before commencing surface preparation and adhesive application is 10°C.

Vinyl Plank & Tile Adhesive can be applied to concrete substrates with moisture contents up to 85% VC-based humidity tested with the In-Situ Probe method. Vinyl Plank & Tile Adhesive can be used on concrete substrates with pH readings up to 10.0.

If mechanical preparation is required, prepare the floor using recommended techniques such as shot blasting and diamond grinding to provide a roughened, clean, sound, and open porous surface.

Thoroughly vacuum loose material and dust. Test all concrete substrate flooring for moisture content according to the current and prepare the floor using recommended methods such as shot blasting and diamond grinding. Uneven concrete subfloors should be treated with the [RLA TruLevel](#) range of levelling compounds per the manufacturer's recommendations.

Where temperatures are less than 5°C or higher than 35°C, please contact RLA Technical department for further details.

## **APPLICATION:**

For the application of Vinyl Planks and Tiles, it is recommended to apply the adhesive with a 1.6mm x 1.6mm 'V1' notched trowel. Vinyl Planks with a textured or embossed backing; it is recommended to apply the adhesive with a 2.4mm x 2.4mm 'V2' notched trowel.

Spread adhesive with the recommended notched trowel. Apply only the amount of adhesive that can be covered within the open time of the adhesive. Allow adhesive to develop some initial tack – generally 5-10 minutes at 20°C before lowering floorcovering into the WET Film of adhesive and rolling to ensure transfer has occurred.

Tack-up time will depend upon atmospheric conditions and substrate absorbency. Complete installation according to vinyl manufacturer's instructions, ensuring the installation is rolled in both directions with the recommended roller weight before the adhesive setting. Do not allow heavy traffic for 24 hours.

## **CLEAN UP:**

Clean tools immediately after use with warm soapy water. The dried adhesive may be cleaned off using a suitable solvent cleaner applied to a damp cloth, then rubbed gently over the dried adhesive.

**SHELF LIFE / STORAGE:**

12 months when stored in original unopened packaging  
To be stored in a dry area off the ground.

**CONTAINER SIZES:**

15 litre pails

**NOTES & PRECAUTIONS:**

- Drying times can be extended when applied in cold ambient temperatures.
- Don't allow the adhesive to skin over or dry out; the floorcovering being bonded must be installed into a Wet film of adhesive.
- Don't apply adhesive in direct sunlight.

**INTERNAL USE ONLY**

**WARRANTY STATEMENT:**

RLA Polymers guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specification.

We certify that this product is suitable for use when fully cured and will perform as described in our technical data sheet or other published materials.

RLA Polymers will replace the product free of charge when purchased from any legally verifiable source and where a product is proven to have been stored, handled, and install according to instructions published on our packaging and within the stated shelf life. The Installation of all materials must be carried out in accordance with relevant Australian Standards.

Warranty doesn't apply if damage, loss, failure to follow instructions, or other circumstances are out of our control.

Sufficient time and access to investigate any complaint must be accorded to RLA Polymers.

The consumer is responsible for any expenses incurred in making a claim.

A claim form can be requested by:

**PHONE:** 1800 242 931

**EMAIL:** [info@rlapolymers.com.au](mailto:info@rlapolymers.com.au)

**MAIL:** 215 Colchester Road Kilsyth Victoria 3137  
(Attention Customer Service)

**WEBSITE:** [www.rlapolymers.com.au](http://www.rlapolymers.com.au)

**AUSTRALIAN CONSUMER LAW:**

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality, and the failure does not amount to a major failure. The benefits under our warranty are in addition to other rights and remedies available to the consumer under the law in relation to the goods and services to which the warranty relates.

**DISCLAIMER:**

All statements and technical information contained herein are based on tests we believe to be reliable, but the accuracy thereof is not guaranteed.

Users assume all risk and liability resulting from the use of the product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.

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