

# POLYMER - TRP

## Temperature Resistant Vinyl Plank Adhesive



**Polymer**  
engineering

### **PRODUCT DESCRIPTION:**

POLYMER Engineering TRP - Temperature Resistant Vinyl Plank Adhesive is an acrylic polymer, high temperature hard set adhesive with a short open time and excellent adhesion. Suitable for areas such as glass shop fronts, and other areas that are exposed to sun light

It is fibre – reinforced and highly shear- resistant with excellent plasticiser migration resistance, non staining properties and provides resistance to temperature variations.

It is for interior use only and is protected against bio-degradation, withstands normal wet cleaning practices and is suitable for use over underfloor heating installations.

### **FEATURES & BENEFITS:**

- *High Shear Strength*
- *Green Star Compliant*
- *Solvent Free*
- *Low VOC Emission*
- *Anti -microbial Formulation*
- *Low Odour*
- *Australian Made*

### **FOR BONDING:**

It is formulated for PVC Vinyl Plank and Tile flooring, Vinyl Composite Tiles floorcoverings.  
Not suitable for Rubber Floorcoverings.

### **SURFACE PREPARATION:**

To be in accordance with 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”.

All surfaces to be bonded shall be absorbent, dry, smooth, sound and clean.

Subfloors must also be free of wax, grease, oil, polishes, old adhesive, curing compounds, high levels of moisture hydrostatic pressure and any other impurities that may affect adhesion.

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

Thoroughly vacuum loose material and dust.

POLYMER Engineering TRP - Temperature Resistant Vinyl Plank Adhesive can be applied to concrete substrates with moisture contents up to 85% relative humidity tested with the In-Situ Probe method and can be applied to concrete substrates with pH readings up to 10.0.

The minimum subfloor temperature before commencing surface preparation and adhesive application is 10oC. Test all concrete substrate flooring for moisture content, according to the current Australian Standards prior to priming or the installation of any floorcoverings.

### **APPLICATION:**

For the application of Vinyl, Vinyl Planks and Vinyl Composite Tiles it is recommended adhesive to be spread with a 1.6mm x1.6mm ‘V1’ notched trowel.

Some Vinyl Planks with a textured or embossed backing it is recommended to apply adhesive with a 2.4mm x 2.4mm ‘V2’ notched trowel.

Apply only the amount of adhesive that can be covered within the short open time of the adhesive.

Allow adhesive to have an open time – generally 5 minutes at 20°C before lowering the floorcoverings into the WET Film of adhesive and roll to ensure transfer has

occurred.

Tack-up time will depend upon atmospheric conditions and substrate absorbency.

Complete installation according to floorcoverings manufacturer's instructions, ensuring the installation is rolled in both directions with the recommended roller weight, prior to the adhesive setting. Do not allow heavy traffic for 24 hours.

NOTE: For installations in front windows or that are exposed to direct sun light, please ensure the area is shaded during installation and is in accordance with the relevant Resilient Floorcoverings Australian Standards

#### **COVERAGE:**

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

V2 2.4mm x 2.4mm notched trowel will achieve approximately up to 3 square metres per litre

Spread rates may vary depending on the condition and substrate absorbency.

#### **CLEAN UP:**

Clean tools immediately after use with warm soapy water.

#### **CONTAINER SIZES:**

15 & 4 litre containers

#### **SHELF LIFE / STORAGE:**

12 months when stored in original unopened packaging

To be stored in a dry area off the ground.

#### **NOTES & PRECAUTIONS:**

- Drying times can be extended when applied in cold ambient temperatures.
- Don't allow the adhesive to skin over or dry out, it is important the floorcovering being bonded is installed into the Wet film of adhesive
- In the case of extreme temperatures from high exposure levels to UV, high point loading such as pallet trolleys, forklifts it is recommended to apply Two Part Polyurethane adhesive from RLA
- Don't apply adhesive in direct sunlight.
- Internal use only.

#### **SAFETY & HANDLING:**

A Safety Data Sheet is available on request.

Product is classified as NON-DANGEROUS GOODS.

According to the WHS Regulations and the ADG Code.

#### **FIRST AID:**

In use, please ensure that Occupational Health and Safety requirements are observed.

Eyes: Irrigate with water for 10 minutes and see a doctor.

Skin: Wash off with warm water and soap.

If swallowed, give plenty of water. Do not induce vomiting. Seek medical attention.

**WARRANTY STATEMENT**

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

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

*RLA Polymers will replace product free of charge when purchased from any legally verifiable source, and where product is proven to have been stored, handled and installed 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 the relevant Australian Standard and the Floorcovering Manufacturers instructions and the floorcoverings must have been subject to normal traffic conditions.*

*Warranty doesn't not 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)*

**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.*

*Issued: July 2023*

**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.

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