

RLA RL 1001

SMP Timber Flooring Adhesive



Specially designed for most types of timber floor coverings.

DESCRIPTION:

RL1001 SMP Timber Flooring Adhesive is a single-part, permanently flexible low VOC and isocyanate-free timber flooring adhesive.

RECOMMENDED USE:

RL1001 SMP Timber Flooring Adhesive is recommended for bonding approved acoustic underlays to the most common subfloors. RL1001 SMP Timber Flooring Adhesive is also recommended for bonding approved solid timber flooring, Parquet flooring and engineered timber flooring to most common subfloors and approved acoustic underlay

FEATURES AND BENEFITS:

- Non-Flammable
- Solvent & Isocyanate free.
- Will not re-emulsify with water contact
- Easy to trowel & spread.

SURFACE PREPARATION:

Subfloors must be dry, sound, smooth and clean by the current Floorcoverings Australian Standards 1884-. Subfloors must be dry, absorbent, solid, sound clean and free of wax, grease, oil, polishes, old adhesive, curing compounds and any other surface contaminants that may affect adhesion. If mechanical preparation is required, prepare the floor using recommended methods such as shot blasting, scarifying, and diamond grinding to provide a roughened, clean, sound, solid and open porous surface. The minimum subfloor temperature before commencing installation should be 10°C. Do not use solvents or acid etching to clean the subfloor. Contact our technical staff for advice when temperatures less than 10°C or greater than 28°C are encountered.

SURFACE PREPARATION:

CONTINUED:

Concrete slabs can be a source of excess moisture, which timber absorbs, leading to swelling, expansion, cupping and ultimately, damage to timber boards and their surroundings. To prevent moisture migration, apply two coats of [RLA MOISTURE SEAL](#) as per the technical data sheet. Ensure the second coat is applied perpendicular to the first coat's application direction.

Application in different directions will achieve a continuous protective barrier across the substrate.

Porous surfaces should be sealed with [RLA MOISTURE SEAL](#) or a single-part polyurethane sealer and allowed drying (per the manufacturer's instructions) before using this adhesive.

Uneven or damaged floors should be repaired with a suitable cement levelling compound from the [RLA TRU LEVEL](#) product range.

(By the manufacturer's instructions).

Concrete subfloors must be sufficiently cured. Ensure the relative humidity (RH) is below 75% (tested as per ASTM F2170 in-situ probe method). If the RH of the sub-floor is above 75%, use [RLA MOISTURE SEAL](#) or [RLA PU-95](#)

Structural particle board flooring should be sanded with coarse grit paper. Structural flooring should then be primed using [RLA MOISTURE SEAL](#) or [RLA PU-95](#) and allowed to cure (per the manufacturer's instructions) before applying this adhesive. If in doubt regarding the suitability of the subfloor, always contact the manufacturer.

APPLICATION:

DIRECT BONDING TIMBER FLOORCOVERINGS:

- Apply the adhesive evenly with a V2 or V3 trowel (2-3mm notched trowel depending on underlay type) at a rate of approx. 1.2-1.5m per litre.
- Install the underlay into the wet adhesive film.
- DO NOT allow the adhesive to skin, and DO NOT place timber flooring onto the skinned adhesive.
- Roll the underlay with a suitable roller to ensure the complete transference of adhesive is achieved between the underlay and subfloor.
- Allow the adhesive to dry for 24 hours before installing the floor covering.

BONDING TIMBER FLOORING SYSTEMS TO ACOUSTIC UNDERLAY:

- Apply the adhesive evenly with a V2 or V3 trowel (2-3mm notched trowel dependent on underlay type) at a rate of approx. 1.2-1.5m² per litre.
- Install the underlay into the wet adhesive film.
- DO NOT allow the adhesive to skin, and DO NOT place timber flooring onto the skinned adhesive.
- Roll the underlay with a suitable roller to ensure the complete transference of adhesive is achieved between the underlay and subfloor.
- Allow the adhesive to dry for 24 hours before installing the floor covering.
- Sanding times may vary due to climatic conditions. Please check with the manufacturer.

SETTING TIMES:

Cure times can vary substantially and depend on weather conditions such as temperature and humidity. Typically, RL1001 SMP Timber Flooring Adhesive will form a firm skin in one hour and cure in approximately 24 hours. Hotter and more humid conditions will increase the cure rate and decrease the skin time, whereas colder climates and lower humidity will reduce and increase skin time.

CLEAN UP:

Clean tools and equipment immediately after use with a suitable solvent such as white spirits or mineral turpentine, or RLA Handy Wipes.

Cured RL1001 SMP Timber Flooring Adhesive must be removed by mechanical means or with RLA Handy Wipes.

SHELF LIFE / STORAGE:

12 months when stored in original unopened packaging
To be stored in a dry area off the ground and out of direct sunlight

CONTAINER SIZES:

15-litre containers

DISPOSAL:

Please dispose of empty containers and residue by your local waste management regulations

SAFETY & HANDLING:

- Do not breathe dust; wear suitable respiratory protection.
- Use in well-ventilated areas.
- Avoid contact with skin and eyes.
- Wear eye protection and suitable gloves and clothing.
- Do not eat, drink, or smoke while using this product.
- Take off contaminated clothing and wash it before reuse.

The Safety Data Sheet is available upon request.

FIRST AID:

- If poisoning occurs, contact a doctor or the Poisons Information Centre.
- If swallowed, DO NOT induce vomiting; give a glass of water and immediately call the Poisons Information Centre and a doctor.
- For advice or if you feel unwell, contact a Poisons Information Centre: Australia ph. 131126, New Zealand ph. 0800 764 766 or a doctor at once.
- If on SKIN, remove all contaminated clothing immediately and wash skin with soap and water.
- If in EYES, rinse carefully with water for several minutes. Remove contact lenses; if present, then continue rinsing.
- If eye irritation persists, get medical advice/attention.
- If inhaled, remove them to fresh air, and keep them at rest in a position comfortable for breathing.

WARRANTY STATEMENT:

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

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 per the relevant Australian Standard, and the Floorcovering Manufacturer's instructions and the floorcoverings must be subject to normal traffic conditions.

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

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

WEBSITE: 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 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.