

# RLA DRY AREA Acoustic Mat Adhesive

Solvent-free, water-based adhesive



## **DESCRIPTION:**

RLA Dry Area Acoustic Mat Adhesive is a water-based, synthetic polymer adhesive designed to directly stick approved Acoustic Mats in Dry areas.

It is a solvent-free and low-odour adhesive.

## **RECOMMENDED USE:**

Adhering RLA Approved Acoustic mats to most internal concrete subfloors.

## **FEATURES AND BENEFITS:**

- ✓ Water Based
- ✓ Solvent Free.
- ✓ One-part, ready to use.
- ✓ Low Odour
- ✓ Green Star Complaint IEQ-13 v2 & IEQ-11 v1

## **SURFACE PREPARATION:**

Subfloors must be dry, sound, smooth and clean by the relevant Floorcoverings Australian Standards. 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 to dry (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 80% AS 1884-2021 and (tested as per ASTM F2170 in-situ probe method).

If the RH of the sub-floor is above 80%, 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 sub-floor, always contact the manufacturer.

RLA Polymers Pty Ltd ACN 004 709 915

215 Colchester Road, Kilsyth, Victoria, 3137 info@rlapolymers.com.au

T. 1800 242 931

[rlapolymers.com.au](http://rlapolymers.com.au)

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**APPLICATION:**

RLA Dry Area Acoustic Mat Adhesive should be applied at temperatures between 10°C and 35°C.

Depending on the floor covering, apply the adhesive evenly using a V2 notched trowel.

Apply a sufficient area of RLA Dry Area Acoustic Mat Adhesive in which acoustic mats can be placed within 10-15mins before the adhesive skinning over.

Please ensure the mat is placed into the Dry film of adhesive and apply sufficient pressure (weighted roller) to transfer between the adhesive film and floorcovering.

A minimum of 100% (Transfer) contact between the substrate and the back of each mat is required, and maintain complete contact with an adhesive until full cure is achieved after a minimum of 24 hours (mechanical fixing or weighing down is recommended).

Do not walk on laid mats during the first four hours after installation. Avoid air entrapment when making the bond or filling joints.

**SPREAD RATE:**

Approximately 1.5-2 square metres per litre based on the use of a V2 notched trowel. Complete coverage is required, and ensure timber flooring is placed into the Dry film of adhesive and transfer occurs.

**NOTES & PRECAUTIONS:**

- Do not apply over acrylic or PVA primers/sealers.
- Do not apply over dense burnished concrete surfaces without abrading first to obtain a mechanical key for the adhesive to bond.
- Not recommended to be used in totally confined spaces, as it requires atmospheric moisture to cure properly.
- Do not expose to water or alcohol-based cleaners before complete cure.
- Must be fully cured before tiling over; allow a minimum of 48 hours

**CLEAN UP:**

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

**SAFETY & HANDLING:**

- Wear suitable respiratory protection.
- Use in well-ventilated areas.
- Avoid breathing vapours
- Avoid contact with skin and eyes.
- Wear eye protection and suitable gloves and clothing.
- Do not eat, drink, or smoke while using this product.
- If on the skin, wash with plenty of soap and water.
- If in the eyes: rinse cautiously with water for several minutes.
- Remove contact lenses; if present, continue rinsing.
- If any skin or eye irritation persists or you feel unwell, get medical attention.
- Safety Data Sheet is available upon request.

**FIRST AID:**

If poisoning occurs, contact a doctor or Poisons Information Centre.

Skin: Wash off with warm water and soap.

If swallowed, DO NOT induce vomiting. Give a glass of water.

For advice or you feel unwell contact a Poisons Information Centre: Australia ph 131126,

New Zealand ph 0800 764 766 or a doctor at once.

If swallowed, do NOT induce vomiting.

IF SWALLOWED, immediately call the Poisons Information Centre or a doctor.

IF ON SKIN Remove immediately all contaminated clothing and wash skin with soap and water.

If skin irritation occurs, get medical advice/attention.

IF IN EYES Rinse carefully with water for several minutes.

If eye irritation persists, get medical advice/attention.

**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.

**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 per the relevant Australian Standard, the Floorcovering Manufacturer's instructions, and the floorcoverings must have been 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](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.