

# Dry area acoustic mat adhesive

## Water Based Acoustic adhesive.

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### **DESCRIPTION:**

RLA Dry Area Acoustic Mat Adhesive is a water based, synthetic polymer adhesive designed for direct sticking of approved Acoustic Mats in Dry areas. It is a solvent-free, low odour, adhesive.

### **RECOMMENDED USES:**

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 v1.1

### **APPLICATION PROCEDURE:**

#### **Surface Preparation-**

Subfloors must be dry, sound, smooth and clean in accordance with 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 preparation methods such as shot blasting, scarifying, 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. Concrete floors must be dry sound, smooth and clean, in accordance with relevant Floorcoverings Australian Standards. Subfloors that display high moisture levels, it is recommended that to use the RLA Moisture mitigation system. Where temperatures are less than 10°C or greater than 35°C are encountered, contact our technical staff for advice. Indentations and uneven concrete subfloors should be treated with the RLA range of levelling compounds and be in accordance with manufacturer's recommendations.

#### **SPREAD RATE:**

Approximately 1.5-2 square metres per litre based on the use of V2 notched trowel.

Full coverage is required and ensure timber flooring is placed into the Dry film of adhesive and transfer occurs.

#### **APPLICATION For best results:**

RLA Dry Area Acoustic Mat Adhesive should be applied at temperatures between 10°C and 35°C. Depending on the floorcovering, apply 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 into within 10-15mins, prior to the adhesive skinning over. Please ensure the mat is placed into the Dry film of adhesive and apply sufficient pressure (weighted roller) to ensure transfer occurs between the adhesive film and floorcovering. A minimum of 100% (Transfer) contact between the substrate and the back of each individual mat is required and maintain full contact with 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.

#### **NOTES:**

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 to. Not recommended to be used in totally confined spaces, as requires atmospheric moisture to cure properly. Do not expose to water or alcohol based cleaners before full cure. Must be fully cured before tiling over, allow a minimum of 48 hours.

**CLEAN UP:**

Clean tools and equipment immediately after use whilst still wet with water, once dry use solvent such as white spirits or mineral turpentine or RLA Handy Wipes.

**STORAGE & HANDLING:**

Storage: For optimum shelf life store in tightly closed, original containers out of direct sunlight.

**SHELF LIFE:**

12 months in a sealed container out of direct sunlight

**DISPOSAL:**

Please dispose of empty container and residue in accordance with your local waste management regulations.

**HEALTH & SAFETY:**

In use, please ensure that Occupational Health and Safety requirements are observed. If swallowed, give plenty of water. Do not induce vomiting. Seek medical attention. Skin: Wash off with warm water and soap. Eyes: Irrigate with water for 10 minutes and see a doctor.

**Safety Data Sheet available upon request**

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 Manufacturer's instructions and the floorcoverings must have been subject to normal traffic conditions. Warranty does 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 Mail: 215 Colchester Road Kilsyth Victoria 3137 (Attn Customer Service)

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.

**TECHNICAL SUPPORT:**

RLA Polymers manufactures a comprehensive range of high quality, high performance construction products. In addition, RLA Polymers offers technical support and on-site advice to specifiers, end users and contractors. Please contact your RLA Polymers sales representative or RLA Head Office for this service

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