

## PRODUCT DATA - Karndean Mega-Bond Adhesive



Produced by RLA Polymers

### PRODUCT DESCRIPTION:

Mega Bond is a hard set acrylic polymer water based adhesive.

It is Solvent Free, Low Odour, Low VOC, Green Tag certified.

Mega-bond is formulated for the installation of Karndeans range of vinyl planks and vinyl tiles.

Megabond can withstand normal wet cleaning practices and may also be used to install other ranges of PVC backed vinyl and vinyl planks.

### FEATURES & BENEFITS

- ✓ GreenStar Compliant
- ✓ Solvent Free
- ✓ Low VOC Emissions
- ✓ Anti-microbial formulation
- ✓ Very low odour
- ✓ Australian made

### 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, 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. Mega Bond can be applied to concrete substrates with moisture contents up to 85% relative humidity tested with the In-Situ Probe method.

Mega Bond can be applied to concrete substrates with pH readings up to 10.0.

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 planks and vinyl tiles it is recommended adhesive to be spread with a 1.6mm x 1.6mm ‘V1’ notched trowel giving a spread rate up to 5 square metres per litre.

Apply only the amount of adhesive that can be covered within the open time, before lowering the floorcoverings into the WET Film of adhesive and roll to ensure transfer has occurred.

Open time will depend upon atmospheric conditions and substrate absorbency.

Complete installation according to Karndean installation instructions, ensuring the Floorcoverings are rolled with the recommended 45kg roller in both directions, prior to the adhesive setting.

The greater the transfer, the better the adhesive bond. Do not allow heavy traffic for 24 hours.

**SPREAD RATE:**

Coverage when applying adhesive with a 1.6mm x 1.6mm (V1) notched trowel will achieve up to 5 square metres per litre.

**CLEAN UP:**

Clean tools immediately after use with warm soapy water. Dried adhesive may be cleaned off using R550 Latex/Acrylic Adhesive Remover applied to a damp cloth then rubbed gently over the dried adhesive or alternatively please use RLA Handy Wipes.

**CONTAINER SIZES**

15, 10, 1lt litre containers

**SHELF LIFE / STORAGE:**

12 months in unopened containers stored out of direct sunlight.

Keep in well ventilated areas stored out of direct sunlight.

**NOTES & PRECAUTIONS:**

- 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
- Don't apply adhesive in direct sunlight.
- For 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:**

For advice contact a Poison Information Centre (Australia PH: 13 11 26, New Zealand PH: 0800 764 766) or a doctor at once. A Material Safety Data Sheet is available on 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 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 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)

**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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