ROBERTS

ROBERTS R290 MR ADHESIVE

Moisture Resistant, Vinyl Plank Adhesive

DESCRIPTION:

ROBERTS R290 MOISTURE RESISTANT VINYL PANK ADHESIVE is a solvent free, low odour, low VOC, water based acrylic emulsion with excellent plasticiser resistance and non-staining properties. It is protected against bio-degradation and withstands normal wet cleaning practices.

ROBERTS R290 MR VINYL PANK ADHESIVE can be applied to concrete substrates with moisture content up to 95% Relative Humidity (moisture reducing) tested with the In- Situ Probe method, and concrete substrates with pH readings of up to 12.0

FEATURES & BENEFITS:

- Installer Friendly
- Building Green Credits
- 95% RH Resistant Formulation
- Solvent Free
- Low VOC Emission
- Anti-microbial Formulation
- Australian Made

RECOMMENDED USE:

Roberts R290 MR Vinyl Plank Adhesive is a hard set adhesive suitable for bonding most PVC vinyl tiles and vinyl plank flooring

SURFACE PREPARATION:

- As detailed in 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"
- Bond surfaces 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
- If mechanical preparation is required, prepare the floor using recommended techniques such as shot blasting and diamond grinding to provide a roughened, clean and sound surface
- Thoroughly vacuum loose material and dust
- The minimum subfloor temperature before commencing surface preparation and adhesive application is 10°C.
- Where temperatures are less than 10°C or higher than 28°C, please contact RLA Technical department for further details.
- Roberts R290 can be applied to concrete substrates with moisture contents up to 95% relative humidity, and pH readings up to 12.0. tested with the In-Situ Probe method
- Test all concrete substrate flooring for moisture content in accordance with Australian Standards prior to the installation of any floorcoverings
- For substrates that display high moisture levels above 95% RLA recommends applying **RLA MOISTURE SEAL** before subsequent installation
- Uneven concrete subfloors should be treated with the **ROBERTS** range of levelling compounds as per manufacturer's recommendations

APPLICATION:

- For the application of Sheet Vinyls, Vinyl Planks and Tiles it is recommended to apply the adhesive with a 1.6mm x 1.6mm 'V1" notched trowel
- Vinyl Planks with a textured or embossed backing it is recommended to apply adhesive with a 2.4mm x 2.4mm x 2.4mm 'V2" notched trowel
- Spread adhesive with the recommended notched trowel
- Apply only the amount of adhesive that can be covered within the open time of the adhesive, generally 5 minutes at 20°C before lowering floor covering into the Wet Film of adhesive and rolled to ensure 100% transfer has occurred
- Open time will depend upon atmospheric conditions and substrate absorbency
- Complete installation according to vinyl 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

SPREAD RATE:	
1.6mm V1	5m^2/ litre
2.4mm V2	3m^2/ litre
3.2mm V3	2m^2/ litre

Note: Spread rates may vary depending on the substrate condition and absorbency

CLEAN UP:

Clean tools immediately after use with warm soapy water. Dried adhesive may be cleaned off using **ROBERTS 550** Latex/Acrylic Adhesive Remover applied to a damp cloth, then rubbed gently over the dried adhesive. Alternatively, use RLA Handy Wipes.

SHELF LIFE & STORAGE:

- 12 months stored in original unopened packaging
- Best stored in a dry area at room temperature
- Keep off cold floors and out of direct sunlight

PACKAGING:

15kg pails

HEALTH & SAFETY:

For information and advice on the safe handling, first aid, storage and disposal of chemical products, users must refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

NOTES & PRECAUTIONS:

- Drying times can be extended when applied in cold ambient temperatures
- Don't allow the adhesive to skin over or dry out. Floorcoverings being bonded must be installed into a wet film of adhesive
- Do not apply to substrates subject to rising damp or hydrostatic pressure
- For substrates that are above 95% RH, apply **RLA MOISTURE SEAL** before subsequent application
- Don't apply adhesive in direct sunlight

INTERNAL USE ONLY

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 in accordance with relevant Australian Standards.
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 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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