



ROBERTS R285 FR

Universal Flooring Adhesive

DESCRIPTION:

ROBERTS R285 FR is an acrylic co-polymer hard set Fibre Reinforced adhesive with strong initial tack qualities and bond for a range of PVC vinyl and textile floorcoverings. It has excellent plasticiser resistance and non-staining properties. It is for interior use only, is protected against biodegradation, withstands everyday wet cleaning practices, and is suitable for underfloor heating installations.

FEATURES AND BENEFITS:

- ✓ Excellent coverage
- ✓ Installer Friendly
- ✓ Building Green Credits
- ✓ Green Star Compliant
- ✓ Strong Initial Tack
- ✓ Solvent Free
- ✓ VOC Emission
- ✓ Anti-microbial Formulation
- ✓ Low Odour
- ✓ Australian Made

RECOMMENDED USE:

It is formulated for Commercial and Domestic PVC Sheet Vinyl floorcoverings, Wall Vinyl, Vinyl Composite Tiles, PVC Vinyl Plank and Tile flooring and Linoleum.

It may also be used to install hard-to-hold carpets and those with PVC backings.

It can be installed to bond some Natural Rubber flooring up to 4.0mm.

Note: With variations in the composition of Rubber Floorcoverings, it is recommended to conduct a test to confirm adhesion suitability.

SURFACE PREPARATION:

To be by 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.

The minimum subfloor temperature before commencing surface preparation and adhesive application is 10°C. R285 FR can be applied to concrete substrates with moisture contents up to 85% PVC-based humidity tested with the In-Situ Probe method.

ROBERTS R285 FR can be used on concrete substrates with pH readings up to 10.0.

If mechanical preparation is required, prepare the floor using recommended techniques such as shot blasting and diamond grinding to provide a roughened, clean, sound, and open porous surface.

Thoroughly vacuum loose material and dust. Test all concrete substrate flooring for moisture content according to the current and prepare the floor using recommended methods such as shot blasting and diamond grinding. Uneven concrete subfloors should be treated with the ROBERTS range of levelling compounds per the manufacturer's recommendations.

Where temperatures are less than 5°C or higher than 35°C, please contact RLA Technical department for further details.

APPLICATION:

Spread adhesive with the recommended notched trowel. For the application of Sheet Vinyl, Vinyl Planks and Tiles, it is recommended to apply the adhesive with a 1.6mm x 1.6mm 'V1' notched trowel. For the application of Linoleum spread adhesive with a 2.4mm x 2.4mm 'V2' notched trowel.

Applying the adhesive with a 2.4mm V2 notched trowel is recommended for floor coverings with a textured or embossed backing.

Hard to hold carpets installed indoors, it is recommended to use the adhesive with a 3.2mm x 3.2mm 'V3' notched trowel.

Apply only the amount of adhesive that can be covered within the open time of the adhesive.

Allow adhesive to develop some initial tack – generally 5-10 minutes at 20°C before lowering the floorcoverings into the Wet Film of adhesive and roll in both directions to ensure transfer has occurred. Tack-up times will depend upon atmospheric conditions and substrate absorbency.

When using adhesive on hard-to-hold floorcoverings or textile floorcoverings that may have a memory, allow the adhesive to develop some initial tack – generally 10-15 minutes at 20°C, the adhesive should be partially tacked up and equally partially wet before lowering the floorcoverings into the Wet film of adhesive.

Ensure it is rolled in both directions to complete the transfer.

For the application of Wall Vinyl or Fabric, Apply one even coat with a 1.6mm x 1.6mm 'V1' notch trowel. If required, back rolled with a nap roller, pile height no less than 10mm. Before back rolling occurs, the roller (dry) is recommended to be placed into the adhesive pail or tray, ensuring a film of adhesive is on the surface of the roller before application. Care and consideration should ensure the material is applied to the entire surface.

Allow the adhesive to develop some initial tack – generally 10-15 minutes at 20°C before placing the floorcoverings into the wet film of adhesive and rolling in both directions to ensure transfer has occurred.

Tack-up time will depend upon atmospheric conditions and substrate absorbency.

APPLICATION:

CONTINUED:

Complete installations according to the floorcoverings manufacturer's instructions, ensuring the installation is rolled in both directions with the recommended roller weight before the adhesive setting.

Do not allow heavy traffic for 24 hours.

It is recommended for domestic vinyl should be seam sealed with Roberts 5601 Vinyl Seam Sealer.

TECHNICAL DATA:

PRODUCT INFORMATION:	
Appearance	Creamy Paste
Packaging	15 Litre
Application Temperature	10°C to +30°C
Set to Traffic	24 hours
SPREAD RATE.	
1.6mm V1	5m ²
2.4mm V2	3m ²
3.2mm V3	2m ²

CLEAN UP:

Clean tools immediately after use with water. The 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 with RLA Handy Wipes.

SHELF LIFE / STORAGE:

12 months when stored in original unopened packaging shall be stored in a dry area off the ground.

NOTES & PRECAUTIONS:

- Drying times can be extended when applied in cold ambient temperatures.
- Don't apply adhesive in direct sunlight.
- Do not allow it to come in contact with water during or after the curing process.
- Do not apply on substrates with rising dampness.
- Do not apply over expansion joints, as reflective cracking may occur
- **INTERNAL USE ONLY**

RLA Polymers Pty Ltd ACN 004 709 915

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 PART OF THE NAN PAO GROUP

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.
- 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 inhaled, remove them to fresh air and keep them at rest in a position comfortable for breathing.
- If any skin or eye irritation persists or you feel unwell, get medical attention.

The 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 if 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.

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 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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