ROBERTS

ROBERTS R100

Commercial Carpet Adhesive





DESCRIPTION:

ROBERTS R100 Commercial Carpet Adhesive is a water-based adhesive that provides a strong tacky film suitable for bonding carpets in both Double Bond and Direct Stick installations. The adhesive offers a quick grab and has sufficient working time for smaller and larger installations. Roberts R100 is suitable for application over concrete substrates with moisture levels up to 85% Relative Humidity (RH) and pH readings of up to 10.0.

FEATURES & BENEFITS:

- ✓ Excellent coverage
- ✓ Installer friendly
- ✓ Building Green Credits
- ✓ Green Star compliant
- ✓ Green TAG Certified
- ✓ Solvent free
- ✓ Low VOC emission
- ✓ Anti-microbial formulation
- ✓ Low odour
- ✓ Australian Made

RECOMMENDED USE:

- Dual bond underlays
- Hessian Backed carpets
- Tufted Backed carpets
- Most Woven backed carpets
- Woven polypropylene
- Jute-sided latex foam laminated slab underlays

SURFACE PREPARATION:

- Surfaces to be prepared in accordance with details outlined in the current Australian Standard 2455.2 “Textile Floor Coverings - Installation Practice”
- Bond surfaces shall be absorbent, dry, smooth, sound, and clean, free of wax, grease, paint, previously applied adhesives, coatings, curing compounds, hydrostatic pressure and any 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 R100 can be applied to concrete substrates with moisture contents up to 85% relative humidity, and pH readings up to 10.0. 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
- Priming is only generally required when installing over highly porous subfloors. If priming is required, use ROBERTS R48 UNIVERSAL PRIMER
- Uneven concrete subfloors should be treated with the ROBERTS range of levelling compounds as per manufacturer’s recommendations

APPLICATION:

Apply adhesive with the recommended notched trowel

Recommended V Notching Sizes

V1 – 1.6mm x 1.6mm Notched Trowel for an underlay to the subfloor
V2 – 2.4mm x 2.4mm Notched Trowel for Hessian-backed carpets
V3 – 3.2mm x 3.2mm Notched Trowel for Action Bac, woven or highly textured backings

- Strong initial tack allows immediate laying of carpet and underlay at temperatures above 15°C
- In colder conditions, allow the adhesive to remain open until tack and grab develop before lowering carpet/underlay into the wet film of adhesive
- Check to ensure transfer of adhesive to the carpet/underlay has occurred
- Roll the finished installation with a 25-35kg roller
- Complete the installation according to the manufacturer’s instructions
- 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. The 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 or with 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:

15litre 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 apply adhesive in direct sunlight
- Do not apply over substrates with rising dampness

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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