ROBERTS

ROBERTS R2000
Universal Flooring Adhesive



PRODUCT DESCRIPTION:

Roberts 2000 is an acrylic co- polymer hard set adhesive with strong initial tack qualities and bond for a range PVC vinyl and textile floorcoverings
It has excellent plasticiser resistance and non staining properties.
It is for interior use only and is protected against bio-degradation, withstands normal wet cleaning practices and is suitable for use over underfloor heating installations.

FEATURES & BENEFITS:

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

FOR BONDING:

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 Rubber flooring up to 4.0mm.

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

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 10oC. R2000 can be applied to concrete substrates with moisture contents up to 85% relative humidity tested with the In-Situ Probe method. R2000 can be applied to concrete substrates with pH readings up to 10.0.

If mechanical preparation is required prepare the floor using recommended preparation methods such as shot blasting, 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 Australian Standards prior to priming or the installation of any floorcoverings.
Indentations and uneven concrete subfloors should be treated with the Roberts range of levelling compound and be in accordance with manufacturer’s recommendations.

APPLICATION:

Spread adhesive with the recommended notched trowel. For the application of Sheet Vinyls, Vinyl Planks and Tiles it is recommended to apply the adhesive with a 1.6mm x1.6mm 'V1" notched trowel.

For the application of Linoleum spread adhesive with a 2.4mm x 2.4mm 'V2' notched trowel. Floorcoverings with a textured or embossed backing it is recommended to apply adhesive with a 2.4mm V2 notched trowel.

Hard to hold carpets installed indoors, it is recommended to apply 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, generally 5 minutes at 20oC before lowering floorcovering into the WET Film of adhesive and rolled to ensure 100% transfer has occurred. Open time 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 develop some initial tack – generally 10 minutes at 20oC, before lowering the floorcoverings into the Wet film of adhesive.

Please ensure it is rolled in both directions to ensure transfer has occurred.

APPLICATION: Continue

For the application of Wall Vinyl or Fabric, Apply one even coat with a 1.6mm x 1.6mm "V1" notch trowel.
Apply only the amount of adhesive that can be covered within the open time of the adhesive,
generally 5 minutes at 20oC before lowering floorcovering into the WET Film of adhesive and rolled to ensure 100% transfer has occurred.

If required back rolled with a nap roller, pile height of no less than 10mm.
Before back rolling occurs it is recommended the roller (dry) is 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 be taken to ensure the material is applied to the entire surface.
before placing the floorcoverings into the Wet film of adhesive and roll in both directions to ensure transfer has occurred.

Open time will depend upon atmospheric conditions and substrate absorbency.

Complete installations according to floorcoverings 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.
It is recommended for domestic vinyl should be seam sealed with Roberts 5601 Vinyl Seam Sealer.

SPREAD RATE:

- Coverage when applying adhesive with a 1.6mm (V1) notched trowel will achieve up to 5 square metres per litre.
- Coverage when applying adhesive with a 2.4mm (V2) notched trowel will achieve up to 3 square metres per litre.
- Coverage when applying adhesive with a 3.2mm (V3) notched trowel will achieve up to 2 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 AFTEK Handy Wipes.

CONTAINER SIZES:
12.5 Litre Plastic 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

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
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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