ROBERTS

ROBERTS 640

Pressure Sensitive Adhesive



DESCRIPTION:

ROBERTS R640 is a solvent-free, pressure-sensitive adhesive designed for the installation of cushion-back carpet tiles, double-bond carpet underlays, and a variety of other carpet tile systems. Roberts R640 is suitable for application over concrete substrates with moisture levels of up to 95% Relative Humidity (RH) and pH readings of up to 12.0.

FEATURES & BENEFITS:

- ✓ 95% RH Resistant Formulation
- ✓ Installer Friendly
- ✓ Building Green Credits
- ✓ Green Star Compliant
- ✓ Solvent Free
- ✓ Low VOC Emission
- ✓ Anti-microbial formulation
- ✓ Low Odour
- ✓ Australian made

RECOMMENDED USE:

- Cushion Back Carpet Tiles
- Double bond underlays to substrate
- Carpet tiles to Double bond 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 640 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
- 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:

- For securing Double-Bond underlays to a substrate, applying the adhesive with a 1.6mm x 1.6mm "V1" notched trowel is recommended
- For bonding cushioned back modular Carpet Tiles and various other carpet tiles, apply adhesive using a long nap roller with a pile height of no less than 10mm. Alternatively, a 1.6mm x 1.6mm "V1" notched trowel can be used
- For installing Carpet Tiles on double bond underlays, a 1.6mm x 1.6mm "V1" notched trowel is recommended. Depending upon the porosity of the underlay, a second application of adhesive may be required, or use a 2.4mm x 2.4mm "V2" notched trowel.
- When using in dry mode, allow the adhesive to dry and become clear. This will limit the transfer of the adhesive to the back of the carpet tiles enabling them to be relayed or repositioned with a clean backing
- A stronger bond can be achieved by laying the material into the adhesive film just before it completely dries; this will cause some transfer onto the back of the material
- Complete installation according to the floorcovering manufacturer's instructions, ensuring the installation is rolled in both directions with the recommended roller weight.
- Do not allow heavy traffic for 24 hours

SETTING TIMES:

Roberts 640 Pressure Sensitive Adhesive will tack up and turn clear after approximately 30 minutes to 1 hour at 20°C Times may vary depending on substrate absorbency, temperature and humidity

SPREAD RATE:	
Long Nap Roller 10mm	8-10m² / litre
1.6mm V1	5m² / litre
2.4mm V2	3m² / 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 on 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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