

PRODUCT DATA – ROBERTS 640 Pressure Sensitive Adhesive

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PRODUCT DESCRIPTION:

Roberts 640 HS Universal Pressure Sensitive Adhesive is a solvent free Pressure Sensitive Adhesive formulated for installing cushion back carpet tiles and reinforced vinyl composition tiles.

It can also be applied for the installing double bond carpet underlays and other various Carpet tiles

R640 can be applied to concrete substrates with moisture contents 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
- ✓ Green Star Compliant
- ✓ 95% RH Resistant Formulation
- ✓ Solvent Free
- ✓ Low VOC Emission
- ✓ Anti-microbial Formulation
- ✓ Low Odour
- ✓ Australian Made

SURFACE PREPARATION:

To be in accordance with the current Australian Standard "Floor Coverings - 1884-2012 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.

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.

The minimum subfloor temperature before commencing surface preparation and adhesive application is 10°C. Test all concrete substrate flooring for moisture content, according to the current Australian Standards prior to priming or the installation of any floorcoverings.

It is recommended that highly absorbent concrete subfloors be primed with Roberts R400 floor and wall primer prior to the application of adhesive.

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SURFACE PREPARATION: Continue

Indentations and uneven concrete subfloors should be treated with the Roberts range of levelling compound and be in accordance with manufacturer's recommendations.

APPLICATION:

For securing most Cushioned Backed Modular Carpet Tiles and various other Carpet tiles, apply the adhesive with a long nap roller with a pile height of no less than 10mm.

Alternatively a 1.6mm x 1.6mm "V1" notched trowel is also recommended.

For securing Double-Bond underlays to a substrate it is recommended to apply adhesive with a long nap roller with a pile height of no less than 10mm or a 1.6mm x 1.6mm "V1" notched trowel is also recommended.

For securing reinforced Vinyl Composition (VCT) Tiles, Vinyl Planks with an embossed backing system, Loose Lay Vinyl Planks to a sub floor, a 1.6mm x 1.6mm "V1" notched trowel is recommended.

For installation of Carpet Tiles on double bond underlays a 1.6mm x 1.6mm "V1" notched trowel is recommended.

Roberts 640 Pressure Sensitive Adhesive is used 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 therefore 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 prior to it drying completely, this will cause some transfer onto the back of the material.

Complete installation according to Floorcoverings manufacturer's instructions, ensuring the installation is rolled in both directions with the recommended roller weight.

SPREAD RATE:

Coverage when applying adhesive with a Long Nap Roller Pile height no less than 10mm can achieve an approximate spread rate of 8 square metres per litre.

"V1" 1.6mm x 1.6mm notched trowel will achieve approximately up to 5 square metres per litre.

"V2" 2.4mm x 2.4mm notched trowel will achieve approximately up to 3 square metres per litre.

Spread rates may vary depending on the condition and substrate absorbency.

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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.

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 RLA Handy Wipes.

CONTAINER SIZES

15 litre containers

SHELF LIFE / STORAGE:

12 months in unopened containers stored out of direct sunlight.
Keep in well ventilated areas stored out of direct sunlight.

SAFETY & HANDLING

A Safety Data Sheet is available on request.

Product is classified as NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.

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.

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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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