

## **R18 Conductive Vinyl Adhesive - Carbon**

### **PRODUCT DESCRIPTION**

Roberts 18 Conductive Vinyl Adhesive is a water-based, carbon filled acrylic adhesive specifically formulated for the installation of conductive vinyl floorcoverings. It has high initial grab and is ideal for bonding unsupported conductive, static dissipative, and some antistatic commercial vinyls. It is not recommended for linoleum.

Note: The decision to use a conductive adhesive should be ascertained from the vinyl flooring manufacturer. Some Antistatic materials do not require a conductive adhesive.

### **SURFACE PREPARATION**

To be in accordance with the relevant Australian Standard "Floor Coverings -Resilient Sheet and Tiles - Laying and Maintenance Practices".

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 and hydrostatic pressure.

Roberts 18 can be applied to concrete substrates with moisture contents up to 85% relative humidity tested with the In- Situ Probe method. Roberts 18 can be applied to concrete substrates with pH readings up to 10.0.

The minimum subfloor temperature before commencing surface preparation and adhesive application is 10°C. It is recommended that all highly absorbent concrete subfloor surfaces be primed with R400 Floor & Wall Primer prior to the application of adhesive. For other subfloor surfaces, please contact RLA Polymers

All concrete substrate floors should be tested for moisture content, according to the above Australian Standard, prior to undertaking surface priming or installation of floorcovering.

### **APPLICATION**

For the application of vinyl and vinyl planks it is recommended adhesive to be spread with a 1.6mm x 1.6mm 'V1' notched trowel giving a spread rate up to 5 square metres per litre.

Spread adhesive with the recommended notched trowel.

Allow adhesive to develop some initial tack – generally 5-10minutes at 20°C before lowering floorcovering into the wet film of adhesive and rolled to ensure transfer of adhesive film has occurred to the backing of the floorcovering

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

Complete installation according to vinyl 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.

### **CLEAN UP**

Clean tools immediately after use with warm soapy water. Dried adhesive may be cleaned off using Roberts 900 Thinners applied to a damp cloth then rubbed gently over the dried adhesive. For removing old adhesives from the floor prior to the laying new vinyl it is recommended Roberts 550 Latex/Acrylic Adhesive Remover be used.

Roberts 550 is not recommended for removing adhesive from vinyl, carpet or painted surfaces.

### **STORAGE/ HANDLING**

For optimum shelf life store in tightly closed original containers out of direct sunlight.

Keep container tightly closed. Store Locked up. Keep container away from sources of heat.

The application, use and processing of our products is the responsibility of the user. Any technical or other advice, information or data provided by us, whether verbally, in writing or by way of trials or tests, is given without guarantee or warranty. Refer to Material Safety Data Sheets for information on Storage & Handling, Health and Safety, and Transport.

### **RLA POLYMERS PTY LTD**

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PRODUCT  
DATA

#### TYPICAL PROPERTIES

Appearance: Black paste  
Base: Acrylic  
Solids: 60% approx  
Viscosity: 50,000 cps (approx)

#### ELECTRICAL RESISTANCE

$3 \times 10^5$  ohms (DIN53276)

#### CONTAINER SIZE

10 litre plastic pails

#### SHELF LIFE

12-14 months in unopened containers stored out of direct sunlight.

#### SAFETY & HANDLING

A Safety Data Sheet is available upon request.

#### Disposal

Please dispose of empty containers and residue in accordance with your local waste management regulations.

#### First Aid

In use, please ensure that Occupational Health and Safety requirements are observed.

*Eyes:* Irrigate with water for 10 minutes and see a doctor.

*Skin:* Wash off with warm water and soap.

If swallowed, give plenty of water. Do not induce vomiting. Seek medical attention.

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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 installed 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](mailto:info@rlapolymers.com.au)

Mail: 215 Colchester Road Kilsyth Victoria 3137 (attn Customer Services)

### 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.

*Issued: July 2016*

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