

## GREEN SOLUTIONS

### GS220 Hi Tack Universal Vinyl Adhesive

#### BENEFITS

- ✓ Installer Friendly
- ✓ Creating A Safer Work Environment
- ✓ Beneficial To Building Occupant
- ✓ Building Green Credits
- ✓ A Good Environmental Choice

#### FEATURES

- ✓ Green Star Compliant
- ✓ Green Tag Certified
- ✓ Solvent Free
- ✓ Very Low VOC Emission
- ✓ Anti-microbial Formulation
- ✓ Very Low Odour
- ✓ Australian Made

**RLA GROUPS GREEN SOLUTIONS PREMIUM COMMERCIAL PRODUCTS** are helping you to have a safer work place. During the installation period and for some further time, they will help improve the occupied work space air quality by reducing greenhouse gas, solvent, organic and other volatile emissions.

#### PRODUCT DESCRIPTION

**GS220 Green Solutions Premium Commercial Hi Tack Universal Vinyl Adhesive** is a synthetic acrylic polymer blend specifically formulated to achieve high initial tack and high bond strength when final cure has taken place.

#### FOR BONDING

Specifically formulated for bonding wall and sheet vinyls as well as backed and unbacked wall fabrics. GS220 can also be used to adhere composite vinyl tiles, hot press tiles and plank vinyl flooring. The cured film is easily reactivated to help roll out bubbles and other surface imperfections when warmed.

#### SURFACE PREPARATION

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

The minimum subfloor temperature before commencing surface preparation and adhesive application is 10°C. Indentations and uneven concrete subfloors should be treated with the **Roberts** range of levelling compound and be in accordance with manufacturer's recommendations.

It is recommended that highly absorbent concrete subfloors be primed with **R400 Floor & Wall Primer** prior to the application of adhesive. For other subfloor surfaces, please contact RLA GROUP.

All concrete substrate floors should be tested for moisture content, according to the above Australian Standard, prior to undertaking surface priming or installation of floorcoverings. GS220 can be applied to concrete substrates with moisture contents up to 85% relative humidity tested with the In-Situ Probe method.

GS220 can be applied to concrete substrates with pH readings up to 10.0.

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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### **SPREAD RATE & APPLICATION**

For the application of wall vinyl or fabric application by way of roller achieving up to 7 square metres per litre, alternatively adhesive can be applied by roller or fine "V" notch trowel. For sheet vinyl and vinyl planks adhesive should be spread evenly with a 1.6mm deep x 1.6mm wide trowel (V1).

Allow adhesive to develop some initial tack – generally 5-10minutes at 20°C before lowering floorcovering into the wet film of adhesive. Tack-up time will depend upon atmospheric conditions and substrate absorbency.

The vinyl or fabric should be placed into the wet film of adhesive and rolled to ensure transfer has occurred

Complete installation as per the floorcovering manufacturer's recommendations.

Do not allow heavy traffic for 24 hours. All seams for domestic vinyl should be seam sealed with Roberts 5601 or Polymer PE400 Vinyl Seam Sealer.

Complete the installation by rolling the wall or floor vinyl covering in both directions with a suitable roller prior to the adhesive setting.

### **CLEAN UP**

Clean tools immediately after use with warm soapy water.

### **TYPICAL PROPERTIES**

Appearance: Creamy

Base: Acrylic

Solids: Approx 78%

Viscosity: Trowellable/Rollable

### **CONTAINER SIZE**

15 litres.

### **STORAGE**

Keep in well ventilated areas away from sources of heat and direct sun light.

### **SHELF LIFE**

12 months in unopened containers stored under appropriate conditions.

### **SAFETY & HANDLING**

A Material Safety Data Sheet is available upon request.

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### **RLA POLYMERS PTY LTD**

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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 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 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

*Issued: May 2016*

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