



GREEN SOLUTIONS GS300

Commercial Pressure Sensitive Adhesive

BENEFITS

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

FEATURES

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

RLA POLYMERS 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 green house gas, solvent, organic and other volatile emissions.

PRODUCT DESCRIPTION

GS300 Green Solutions Premium Commercial Pressure Sensitive Adhesive is a very low odour, solvent free, pressure sensitive adhesive.

FOR BONDING

It is specially formulated for installing PVC backed and fibre backed carpet tiles as well as reinforced vinyl composition tiles. It is also highly recommended for installing laminated slab underlays used in double-bond carpet installation. It is not recommended that this adhesive be used to install vinyl plank flooring. Use **GS200 RLA Polymers Green Solutions Premium Multi Purpose Vinyl Adhesive**.

TO

Sound, smooth, dry subfloors of concrete: conventional, sand/cement screeds or underlayment, plywood, hardboard or cement sheet underlays. Other surfaces, such as granolithic, terrazzo, quarry tiles and concrete surfaces treated with waterproof membranes or some curing agents should be skimmed to a minimum of 3mm of a proprietary cementitious underlayment according to manufacturer's recommendations.

SURFACE PREPARATION

To be in accordance with Australian Standard 1884-1985, "Floor Coverings - Resilient Sheet & Tiles - Laying & Maintenance Practices" or Australian Standard 2455.2. 2007 "Textile Floor Coverings - Installation Practice". All surfaces to be bonded shall be dry, smooth, sound and clean. Subfloors must also be free of wax, grease, paint, polish and hydrostatic pressure. The minimum subfloor temperature before commencing surface preparation and adhesive application is 10°C.



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.

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It is recommended that all wooden or concrete subfloor surfaces be primed with **GS400 Premium Commercial Floor & Wall Primer** prior to the application of adhesive. For other subfloor surfaces, please contact RLA Polymers Pty Ltd. All concrete substrate floors should be tested for moisture content, according to the above Australian Standards, prior to undertaking surface priming or installation of floorcovering.

SPREAD RATE & APPLICATION

GS300 Premium Green Solutions Commercial Pressure Sensitive Adhesive may be applied using 3 different techniques, depending on the installation.

1. For securing double-bond underlays and carpet tiles to subfloor when laid in a releasable mode. Use a long nap roller with a pile height of no less than 10mm with a spread rate up to 8 square meters per litre depending on condition and porosity of the subfloor.
2. For securing reinforced vinyl composition tiles and PVC backed carpets to a sub floor. Trowel is 1.6mm " V" notched trowel. Coverage up to 5 square meters per litre.
3. For installation of carpet tiles on double bond underlays a second application of adhesive may be required depending upon the porosity of the underlay.

GS300 Green Solutions Premium Commercial Pressure Sensitive Adhesive is normally used in dry mode, i.e. allow the adhesive film to completely dry and become clear. This will inhibit the transfer of adhesive to the back of the carpet tile allowing the tile to be relayed with a clean backing. A stronger bond can be achieved however by laying the flooring material into the adhesive film prior to it drying completely. This will cause transfer of the adhesive film to the back of the flooring.

CLEAN UP

Clean tools immediately after use with warm soapy water.

TYPICAL PROPERTIES

Appearance	Milky white
Base	Acrylic
Solids	Approx 53%
Viscosity	Trowellable/Rollable
Shelf Life	Up to 1 year in sealed container at 20°C
Freezability	Avoid freezing
Tack-up	Typically 2-4 hours (depending on temperature of slab and ventilation)

CONTAINER SIZE

15 Litre.

STORAGE

Recommended to be temperatures between 10°C and 30°C. 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

Material Safety Data Sheet is available upon request

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