

PRODUCT DATA

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
- ✓ High pH tolerant

GREEN SOLUTIONS PREMIUM COMMERCIAL PRODUCTS help you to have a safer work place. During installation and for some time, they help improve the occupied work space air quality by reducing green house gas, solvent, organic and other volatile emissions.

PRODUCT DESCRIPTION

Green Solutions GS300 Premium Commercial Pressure Sensitive Adhesive is low odour, solvent free, pressure sensitive adhesive. High pH tolerant, for a reading up to 12. This new formula reduces the effects of high alkalinity from newly poured concrete slabs.

APPLICATION

We recommend to be used with a temperature range between 10°C and 30°C. Formulated for installing PVC backed, fibre backed carpet tiles and reinforced vinyl composition tiles. It is recommended for installing laminated slab underlays used in double-bond carpet installation. Use upon conventional cement, plywood, hardboard or cement sheet underlays. Other surfaces, such as granite, terrazzo, quarry tiles or concrete surfaces treated with waterproof curing agents, should be skimmed to a minimum depth of 3mm, with a cementitious leveling compound according to the manufacturer's recommendations.

Do not use to install vinyl plank flooring. Use Green Solutions GS200 Premium Multi Purpose Vinyl Adhesive for vinyl planks.

SURFACE PREPARATION

To be in accordance with the current Australian Standard "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. GS300 can be applied to concrete substrates with moisture contents up to 85% relative humidity tested with the In-Situ Probe method.



SOLUTIONS FOR INDUSTRY

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.

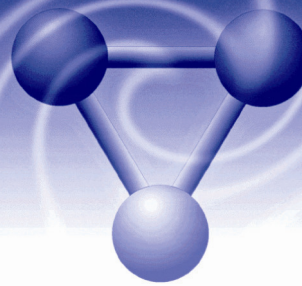
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All concrete subfloor surfaces are to be primed with **Green Solutions GS400 Premium Commercial Floor & Wall Primer**. For other subfloor surfaces, contact RLA Polymers Pty Ltd.
Test all concrete substrate flooring for moisture content, according to the current Australian Standards, prior to priming or the installation of any floorcoverings.

SPREAD RATE & APPLICATION

Green Solutions GS300 Premium 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.

Green Solutions GS300 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 site conditions)

STORAGE

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

SAFETY & HANDLING

Material Safety Data Sheet is available upon request

CONTAINER SIZE

15 Litres.

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