



## GREEN SOLUTIONS GS100

### High Performance Commercial Carpet 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 HIGH PERFORMANCE 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

**GS100 Green Solutions High Performance Commercial Carpet Adhesive** is a water based adhesive offering fast initial tack up with a prolonged open time for large commercial installation. It offers a premium bond film quality for hard to hold carpets which will secure the carpet after the installation is completed.

#### FOR BONDING

Action Bac, Hessian back, tufted back and most woven back carpets in both double bond and direct stick installations. It can also be used to bond dual bond underlay to concrete and timber floor.

**Note:** Not recommended to adhere fusion bonded carpets.

#### TO

Sound smooth dry subfloors of concrete, plywood, hardboard or cement sheet underlays.

#### SURFACE PREPARATION

To be in accordance with the Australian Standards 2455.1.2007 "Textile Floor Coverings Installation Practice". All surfaces to be bonded to should be dry, smooth, sound and clean. Subfloors should be free from wax, grease, paints, previously used adhesive, hydrostatic pressure, polishes, PVC base membranes, laitance (being the dusty unstable topping of poorly or insufficiently cured concrete) and any other impurities or contaminants that may effect adhesion. The minimum subfloor temperature before commencing installation should be 10°C. It is recommended that all concrete floors are to be primed with **GS400 Premium Commercial Floor & Wall Primer** prior to the application of adhesive.



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 substrate floors should be tested for moisture content according to the relevant Australian Standards prior to installation. Indentations and uneven concrete subfloors should be treated with an appropriate cementitious screed or a proprietary levelling compound and be in accordance with manufacturer's recommendations.

#### **SPREAD RATE & APPLICATION**

Approximately 2-4 square meters per litre depending upon the size of the notched trowel used and absorbency of the substrate. The notching recommended is 1.6mm (V1) for underlay to subfloor, 2.4mm (V2) for Hessian backed carpets and 3.2mm (V3) for Action Bac, woven or highly textured backings.

A strong tack develops rapidly enabling carpet / underlay to be lowered in almost immediately at temperatures in excess of 15°C. In colder conditions, allow adhesive to remain open until tack and grab develop then lower in the carpet / underlay.

Check to ensure that complete transfer of adhesive to the carpet / underlay has occurred and roll the finished installation with a 25-35kg roller.

Complete the installation according to floorcovering manufacturer's instructions.  
Do not allow heavy traffic for 24 hours.

**Note:** RLA Polymers Pty Ltd strongly recommends the use of a proprietary brand carpet seaming tape on all dual bond carpet installations.

#### **CLEAN UP**

Clean tools immediately after use with warm soapy water.  
Do not thin adhesive.

#### **TYPICAL PROPERTIES**

Appearance	Off white
Base	Latex
Solids	Approx 62%
Viscosity	Trowellable
Freezability	Avoid freezing

#### **CONTAINER SIZE**

15 litre plastic pails

#### **STORAGE**

Recommended to be at temperatures between 10°C and 30°C. Keep in well ventilated areas away from sources of heat.

#### **SHELF LIFE**

12 months in unopened containers stored under appropriate conditions.

#### **SAFETY & HANDLING**

Material Safety Data Sheet available upon request.

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