



# GREEN SOLUTIONS GHM GS444

## GHM 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

GHM 444 is a Solvent Free, Low Odour, Low VOC Pressure Sensitive adhesive specially formulated for installing Modified composite and Cushion Bac Carpet tiles.

### SURFACE PREPARATION

To be in accordance with AS/NZ 2455.1.2007 "Textile floor coverings – installation practice General ", AS/NZ 2455.2.2007 "Textile floor coverings – installation practice Carpet tiles, AS 1884-1985 Floor Coverings - Resilient sheet and tiles – Laying and maintenance practices. 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 and PVC base membranes

All concrete floors should be tested for moisture content in accordance the above Australian Standards prior to the undertaking surface preparation or installation of floor coverings.

Indentations and uneven concrete subfloors should be treated with an appropriate primer, cementitious screed or levelling compound such as Roberts Super Level 30 in accordance with Manufactures recommendations.

The minimum subfloor temperature before commencing surface preparation and adhesive application is 10C.

Its recommended that all absorbent concrete subfloors be primed with GS 400, Polymer 6000 floor and wall primer prior to the application of adhesive.

### APPLICATION & SPREAD RATE

For securing GHM Modified composite and Cushion Bac Carpet tiles a log nap roller with a pile height of no less than 10mm or a 1.6mm x 1.6mm x1.6ml V1 notched trowel is recommended.

The use of a long nap roller with a pile height of no less than 10mm can achieve an approx spread rate of 10 square metres per litre.

In some cases a higher spread rate on application can be achieved when applied over low absorbent substrates.

Coverage when applying adhesive with a 1.6mm notched V1 notched trowel will achieve up to 6-8 square metres per litre.

GHM adhesive is used in dry mode, allow the adhesive to dry and become clear, this will limit the transfer of the adhesive to the back of the carpet tiles therefore enabling them to be relayed or repositioned with a clean backing.

### Clean Up

Clean tools immediately after use with warm soapy water. Dried adhesive on tools can be softened and lifted with Roberts 550 Latex/Acrylic Adhesive Remover.

### Typical Properties

Appearance	Red Liquid
Base	Acrylic
Viscosity	Trowellable/ Rollable
Shelf Life	12 months in sealed container at 20°C.
Packaging	15 litres

### Materials Safety Data Sheet available upon request

### Storage

Recommended to be at temperatures between 10C and 30C, keep in well ventilated areas away from sources of heat and direct sun light.

### Shelf Life

12 months in unopened containers and store under the appropriate conditions above.



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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