



Gilt Edge Industries Ltd®

# TECHNICAL DATA SHEET

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## Polymer 999 Pressure Sensitive Adhesive

### GENERAL DESCRIPTION:

Polymer 999 is a solvent free, acrylic, water-based pressure sensitive adhesive with good strength and aggressive tack. Polymer 999 is designed to provide maximum slip and shear resistance in the horizontal plane, while promoting ease of uplift at a later date.

### TO:

Most common building substrates including concrete, cementitious screeds, plywood, particle board, hardboard or cement sheet underlays.

### PREPARATION:

All phases of the installation must comply with AS / NZ Standard 1884-2013 – Floorcoverings – Resilient Sheet & Tiles - Installation Practices” and AS/NZ Standard 2455.1:2007 – “Textile Floor Coverings Installation Practice”.

The surface must be clean, structurally sound, dry, permanently dry, and free from all contaminants which will inhibit good adhesion – this includes old adhesives, floorcoverings, polishes, paint, concrete curing agents and laitance.

When adhering to highly absorbent surfaces, the use of Polymer 6000 Primer is strongly recommended.

### APPLICATION:

Select the correct trowel as determined by the material to be adhered and the substrate condition.

Normal recommendation is 1.0 - 1.5mm V notched trowel (Roberts switchblade #10.352 or similar).

### CARPET TILES AND DOUBLE-BOND UNDERLAY:

For a peelable bond, wait until the adhesive has dried completely clear before placing the material in position.

For a stronger bond (but still peelable) the material may be placed into the adhesive whilst it is still wet or partially dry.

### VINYL COMPOSITION TILES (VCT):

Apply adhesive using a 1.0mm – 1.5mm V notch trowel (depending on condition of substrate) then immediately roll adhesive with a short nap roller to flatten trowel lines. When the adhesive has dried clear, the tiles can be placed into the adhesive.

In all instances, roll the installation immediately with appropriate floor roller and finish according to floorcovering manufacturer’s instructions.

### ADHESIVE DRYING TIME:

This will depend on ambient temperatures, humidity, air flow and absorbency of the substrate. In ideal conditions the drying to clear time could be less than an hour, however if conditions are cold and/or wet, then drying time could be considerably extended

### TECHNICAL DATA:

|                    |                                     |
|--------------------|-------------------------------------|
| <b>Type:</b>       | Pure Acrylic PS Adhesive            |
| <b>Shelf Life:</b> | 12 months minimum                   |
| <b>Colour:</b>     | White. Dries clear                  |
| <b>Coverage:</b>   | Approx 8m <sup>2</sup> per litre    |
| <b>Clean Up:</b>   | Water while wet<br>Acetone when dry |
| <b>Pack Size:</b>  | 20 litres                           |

### STORAGE:

Use in well ventilated areas. Keep container closed. Store away from sources of heat.

### SAFETY & HANDLING:

Refer to Material Safety Data Sheet

Disclaimer: Information given on this data sheet is to the best available knowledge of the manufacturer, true and correct. However owing to the diverse nature of applications, conditions, and materials used, no guarantee either expressed or implied, can be given.  
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Users assume all risks and liability resulting from the use of this product and must confirm the suitability thereof by their own tests.  
Technical information contained herein is based on tests we believe to be reliable but the accuracy thereof is not guaranteed.  
Conditions of Sale contain a limited warranty against manufacturing defects.

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