

# Nexus 570 1 Part MS Vinyl Adhesive

## TECHNICAL DATA SHEET

### DESCRIPTION

**Nexus 570** is a 1-part Modified Silane adhesive designed for the installation of commercial and domestic sheet vinyl, LVT & LVP. It is also suitable for the installation of sanded back rubber flooring, Linoleum and Artificial Grass. It has good plasticiser resistance and protection from biodegradation, making it suitable for indoor and outdoor use in wet and dry areas.

### SURFACE PREPARATION

All surfaces to be bonded should be dry, smooth, and free of any contaminants that may affect final bond including dust, paints and old floorcoverings. All surfaces must be prepared in accordance with current Australian Standards 1884 Floor Coverings Resilient Sheet including moisture testing.

**IMPORTANT:** The minimum sub floor temperature prior to commencing preparation of adhesive application is 15°C, in cold weather, the adhesive should be warmed up in a heated environment before use.

The maximum room humidity prior to commencing adhesive application is 75%, **DO NOT** apply adhesive on subfloors with rising damp. The preferred room humidity is between 40 - 65%.

### DIRECTIONS FOR USE

Apply adhesive using a suitable trowel as listed below for your application spread evenly to prepared substrate held at approximately 60-degree angle. Best results are when the adhesive is allowed to have between 5 – 20 minutes open time prior to installing floorcovering in to wet film of adhesive depend on atmospheric conditions. Always ensure complete transfer of adhesive to the floorcovering has occurred. Complete installation according to manufacturer's instructions and current AS1884 standards. Roll installation prior to adhesive setting with the recommended weight roller.

Do not allow traffic or water for 24 hours after installation.

### INSTALLATION IN COOL ROOMS AND OVER HEATING SYSTEMS

Nexus 570 is suitable for use in cool rooms and freezers as well as over underfloor heating systems, it is also suitable for insulation of floor coverings in areas with higher temperatures of up to 50°C for prolonged period of time. Please confirm with the flooring manufacturer on whether their product is suitable for use in these conditions.

For these types of installations, subfloor temperature must be maintained at minimum 15°C and air temperature at 18°C for at least 3 days prior and at least 3 days after the installation.

### CLEAN UP

Clean tools immediately after use with **Nexus Adhesive Remover** or **Nexus 490 Solvent Cleaner**.

Dried adhesive may be softened using a **Nexus Adhesive Remover** or **Nexus 490 Solvent Cleaner**.

**IMPORTANT:** Do not use Nexus 490 Solvent Cleaner directly on finish floorcovering, as the solvent cleaner can potentially cause damage to the surface.

### Typical Properties

<b>Appearance:</b>	thick cream colour paste
<b>Open Time:</b>	5 – 20 minutes at 50% Relative Humidity and 21 °C
<b>Working Time:</b>	Up to 35 minutes at 50% Relative Humidity and 21 °C
<b>Curing Time:</b>	24 – 48 hours
<b>Shelf Life:</b>	12 months in sealed container at 20°C
<b>Packaging:</b>	7.5kg plastic foil sealed pails

**Nexus Adhesives Pty Ltd**  
ABN 61 121 120 036

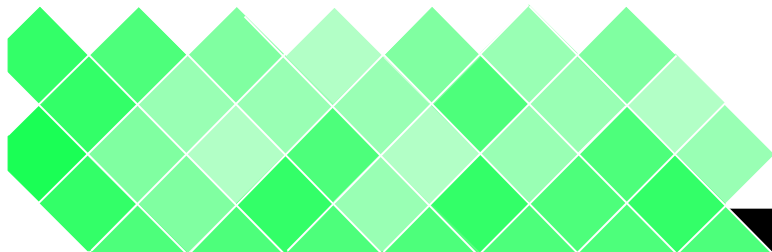
42 Healey Road  
Dandenong South VIC 3175 Australia  
Tel +61 3 9706 4022  
Fax +61 3 9706 4122  
[www.nexusadhesives.com.au](http://www.nexusadhesives.com.au)  
[info@nexusadhesives.com.au](mailto:info@nexusadhesives.com.au)

**APPLICATION RATE**

Flooring type	Trowel Size	Coverage
LVT vinyl and PVC with smooth back surface	V1	Approx. 16 - 20 m <sup>2</sup> per pail
<b>Linoleum, rubber and PVC flooring with textured back surface</b>	V2	Approx. 10 - 12 m <sup>2</sup> per pail
Synthetic grass, <b>needle fleece flooring</b>	V3 or larger notch required on very textured products	Approx. 6 - 8 m <sup>2</sup> per pail

**Note:** Always carry out your own test to confirm suitability of this product with your application. Additional information on physical properties, health hazards, storage, handling and transport is available in the Safety Data Sheet (SDS), available on request.

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42 Healey Road  
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 Tel +61 3 9706 4022  
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[www.nexusadhesives.com.au](http://www.nexusadhesives.com.au)  
[info@nexusadhesives.com.au](mailto:info@nexusadhesives.com.au)