

# Nexus 840 Pressure Sensitive Adhesive

## TECHNICAL DATA SHEET

### DESCRIPTION & USES

**Nexus 840 Pressure Sensitive Adhesive** provides low VOC emissions and is anti-microbial, it has been developed for the installation of vinyl composition tiles. It is also suitable for the installation of Carpet Tiles & slab underlays used in the double bond carpet installation. Nexus 840 is NOT suitable for installing broadloom carpet to underlay and is NOT recommended for installation of LVT and LVP floorings.

### METHOD OF APPLICATION

#### SURFACE PREPARATION

All surfaces to be bonded should be dry, smooth, and free of any contaminants that may affect final bond. All surfaces must be prepared in accordance with current Australian Standards 1884 Floor Coverings Resilient Sheet including moisture testing. It is recommended that all highly absorbent sub floors be primed with **Nexus 510 Acrylic Floor & Wall Primer** prior to the application of adhesive. The minimum sub floor temperature prior to commencing preparation or adhesive application is 10°C.

#### DIRECTION OF USE

For the installation of composition tiles & textured backed carpet tiles & double bond underlays, apply adhesive using a 1.6mm x 1.6mm x 1.6mm "V" notched spreader with coverage of up to 5 m<sup>2</sup> per litre. When installing smooth backed carpet tiles and smooth backed double bond underlay, use a long nap roller with coverage of up to 7 m<sup>2</sup> per litre. Adhesive should be allowed to clear prior to floor covering being placed into the adhesive film. Clear is when the adhesive changes from white wet adhesive to dry clear tacky film of adhesive. Clear time will depend on atmospheric conditions. Complete installation according to manufacturer's instructions. Roll installation on completion with the recommended weight roller. Do not allow heavy traffic for 24 hours.

### CLEAN UP

Clean excess adhesive immediately using a lightly damp cloth.

Clean tools immediately after use with warm soapy water.

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 coloured paste
<b>Coverage</b>	Up to 5 m <sup>2</sup> per Litre using "V1" notched spreader Up to 7 m <sup>2</sup> per Litre using long nap roller
<b>Curing Time</b>	24 Hours
<b>Packaging</b>	4 & 15 Litre pails
<b>Shelf Life</b>	12 months in sealed container at 20 °C

**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.

February 2024

**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)