

# Nexus 810 Low VOC Vinyl Adhesive

## TECHNICAL DATA SHEET

### DESCRIPTION & USES

**Nexus 810 Low VOC Vinyl Adhesive** is a high-performance adhesive designed for the installation of commercial and domestic sheet vinyl. It has excellent plasticiser resistance and is formulated to provide quick initial grab and exhibit excellent 're-bond' characteristics.

### METHOD OF APPLICATION

#### SURFACE PREPARATION

All surfaces to be bonded should be dry, smooth, absorbent, 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

Apply adhesive using a 1.6mm x 1.6mm x 1.6mm "V1" notched spreader. Coverage should be in the vicinity of 5m<sup>2</sup> per litre. Some domestic sheet vinyl may require a fine 1.6mm x 0.8mm x 0.8mm "U" notched trowel to prevent adhesive 'show through'.

Adhesive can be allowed to tack-up prior to placing the floor covering into the wet film of adhesive. Tack-up time will depend on atmospheric conditions. Always ensure complete transfer of adhesive to the floorcovering has occurred. Complete installation according to manufacturer's instructions. Roll installation on completion with the recommended weight roller.

Do not allow heavy traffic for 24 hours.

Seams of domestic vinyl should be sealed using **Nexus 460 Vinyl Seam Sealer**.

### 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.
<b>Open Time</b>	Approx. 30 minutes at 50% Relative Humidity and 21 °C
<b>Curing Time</b>	72 Hours
<b>Packaging</b>	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.

November 2021

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