

# 870 Vinyl Plank Adhesive

## TECHNICAL DATA SHEET

### DESCRIPTION

**Nexus 870** is hard setting full cure Adhesive with Low VOC. It is a high performance polymer blend based adhesive designed for the installation of commercial and domestic PVC planks and tiles. It is also suitable for use on sheet vinyl floorcoverings. It has an excellent plasticizer resistance and is formulated to provide quick initial grab. Internal use only

### 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 1884-2012 Floor Coverings Resilient Sheet including moisture testing. **Nexus 870** can be applied to concrete substrates with moisture content up to 85% RH (relative humidity) and falling. This RH should be measured by deploying the in-situ probe method (in accordance with ASTM F2170). **Nexus 870** can be applied to concrete substrate with pH readings up to 10.0. 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 substrate must be absorbent to allow the adhesive to dry and cure.

The minimum sub floor temperature prior to commencing preparation or adhesive application is 10°C.

### DIRECTION FOR USE

Spread adhesive with a 1.6mm x 1.6mm x 1.6mm 'V' Notched trowel. When installing PVC planks and Tiles lay floorcovering into adhesive without allowing any tack-up time. When installing vinyl sheet products adhesive can be allowed to have a short tack-up time before floorcoverings is lowered. Always check to ensure that complete transfer of adhesive to the floorcovering has occurred.

Complete installation according to vinyl manufacturer's instructions, ensuring the installation is rolled in both directions with the recommended roll weight, prior to the adhesive setting. Do not allow heavy traffic for 24 hours.

### CLEAN UP

Clean tools immediately after use with warm soapy water.

Dried adhesive may be softened from tools using a suitable solvent like **Nexus 490**.

### Typical Properties

Base	Polymer Blend
Solids	Approx 70%
Shelf Life	12 months in sealed container at 20°C
Packaging	15 Litre pails

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 Material Safety Data Sheet (MSDS), available on request.

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