

# Nexus 880 High Performance Adhesive

## TECHNICAL DATA SHEET

### DESCRIPTION

**Nexus 880** is a high-performance water-based adhesive suitable for installation of dimensional stable PVC flooring – including LVT Tiles, LVP, Linoleum and sanded back sheet rubber flooring up to 4mm thick, it is also suitable for bonding textile floor coverings with all common backings. The multipurpose High Performance Adhesive has a good all-round balance between open time and work time, it can be used in wet mode for LVP or semi-wet mode for sheet vinyl floor coverings. For indoor 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 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.

### DIRECTIONS FOR USE

The installation area, floorcovering and substrate should be kept at the appropriate temperature as required by the floorcovering manufacturer and section 4 of the current Australian/NZ Standard 1884. The key to a successful installation is consistent temperatures being maintained 48 hours prior to installation, during and 48 hours after installation.

For smooth backed flooring, apply Nexus 880 to the subfloor with a 1.6mm 'V' notched trowel and 2.4mm 'V' notched for textured backed floorcovering spread evenly to the prepared substrate holding trowel at approximately 60-degree angle.

When using the recommended wet set method of installation for LVP, spread adhesive and install floorcovering within 15 minutes. Check periodically to make sure that there is 100% adhesive transfer to the back of the floorcovering. Within an hour after the installation roll floorcovering with recommended roller in both directions.

When using the semi-wet method of installation for Sheet Vinyl, let the adhesive dry for up to 40-50 minutes depending on the climate conditions on site as well as the subfloor conditions. Install flooring by pressing floorcovering into adhesive bed. Within an hour after the installation roll floorcovering with recommended roller in both directions.

When the Nexus 880 is used in semi-wet mode, please ensure that the trowel notches are flattened so the trowel lines do not show through the top flooring. The Nexus 880 is initially very tacky but will fully cure with time. Complete installation according to floorcovering manufacturer's instructions.

### CLEAN UP

Clean tools immediately after use with warm soapy water.

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

### Typical Properties

Base:	Acrylic
Solids:	Approx 71%
Shelf Life:	12 months in sealed container at 20°C
Coverage:	Up to 4 m <sup>2</sup> /kg using 1.6mm trowel & up to 2.5 m <sup>2</sup> /kg using 2.4mm trowel.

**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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