

Nexus 870 Vinyl Plank Adhesive

TECHNICAL DATA SHEET

DESCRIPTION & USES

Nexus 870 is a full cure hard set adhesive with Low VOC emission. 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

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 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 OF 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 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

Appearance	Thick cream coloured paste
Coverage	Up to 5 m ² per Litre using "V1" notched spreader. Up to 4.5 m ² per kg using "V1" notched spreader.
Open Time	Approx. 20 minutes at 50% Relative Humidity and 21 °C
Curing Time	24 Hours
Packaging	4, 15 Litre pails, 14 kg pails.
Shelf Life	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.

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