

Nexus 848 Carpet Tile PS Adhesive

TECHNICAL DATA SHEET

DESCRIPTION & USES

Nexus 848 Carpet Tile Adhesive is a pressure sensitive type adhesive that exhibits high levels of resistance to concrete substrates that exhibit high levels of alkalinity – up to pH 12. Nexus 848 is also anti-microbial and has been developed primarily for the installation of carpet tiles. It has excellent plasticiser resistance and, therefore, can be used for PVC backed carpet tiles. **Nexus 848** is NOT recommended for installation of LVP and LVT floorings.

METHOD OF APPLICATION

SURFACE PREPARATION

All surfaces to be bonded should be dry, smooth, and free of any contaminants that may affect the final bond. All surfaces must be prepared in accordance with the current Australian Standards 1884 - Floor coverings resilient sheet and 2455.1 & 2455.2 - Textile floor coverings installation practice including moisture testing. **Nexus 848** can be applied to concrete substrates with a 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). The substrate must be free of hydrostatic pressure. When substrate moisture readings are between 85% and 90% RH and falling, two coats of Nexus Sealane 300 must be applied to the substrate prior to application of **Nexus 848**. It is recommended that all absorbent subfloors under 85% RH be primed with **Nexus 510 Floor & Wall Primer** prior to the application of **Nexus 848**. The minimum sub floor temperature prior to commencing preparation or the application of **Nexus 848** is 10°C.

DIRECTION OF USE

When installing smooth backed carpet tiles, apply **Nexus 848** with a long nap roller. This will provide a coverage of up to 7 m² per litre. Highly textured and/or fibre backed carpet tiles require Nexus 848 to be applied with a 1.6mm x 1.6mm x 1.6mm 'V' notched trowel. This will provide a coverage of up to 5 m² per litre.

Nexus 848 should be allowed to dry and become clear prior to carpet tiles being placed into the tacky adhesive film. The '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

Appearance	Thick cream coloured paste
Coverage	Up to 5 m ² per Litre using "V1" notched spreader Up to 7 m ² per Litre using long nap roller
Curing Time	24 Hours
Packaging	15 Litre 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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