

Nexus 920 Low VOC Carpet Adhesive

TECHNICAL DATA SHEET

DESCRIPTION & USES

Nexus 920 is a low VOC water-based carpet adhesive developed for bonding a wide range of carpets and underlays. **Nexus 920** is suitable for bonding both jute and polypropylene backed carpets in direct stick and double bond type installations. The adhesive has prolonged re-bond time and has low VOC emission levels that conforms to the Green Star building requirements. The adhesive is designed for Internal use only.

METHOD OF APPLICATION

SURFACE PREPARATION

All subfloor surfaces should be dry, smooth, absorbent, and free of any contaminations that may affect bond. All surfaces must be prepared in accordance to the current Australian Standards 2455:1 Textile floor covering – installation practice. It is recommended that all absorbent substrates 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.

DIRECTION OF USE

Nexus 920 should be applied using one of the following notched trowels for your type of installation:

1.6mm x 1.6mm x 1.6mm “V1” notched trowel is suitable for the installation of double bond underlay direct to sub floor.

2.4mm x 2.4mm x 2.4mm “V2” notched trowel is suitable for the installation of Jute or Smooth backed carpets direct to sub floor or to double bond underlay.

3.2mm x 1.6mm x 3.2mm “V3” notched trowel is suitable for the installation of Action or textured backed carpets direct to sub floor or to double bond underlay.

Adhesive should be allowed to tack-up prior to placing the floor covering into the still wet film of adhesive. Tack-up time will depend on atmospheric conditions. Check to ensure that complete transfer of adhesive to the floorcovering has occurred

Complete the installation according to manufacturer's instructions. Roll the finished 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 m² per Litre using “V1” notched trowel

Up to 3 m² per Litre using “V2” notched trowel

Up to 2 m² per Litre using “V3” notched trowel

Open Time

Approx. 45 - 60 minutes at 50% Relative Humidity and 21 °C

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.

November 2021

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