Nexus 446 Spray Contact

TECHNICAL DATA SHEET

DESCRIPTION
Nexus 446 is a general-purpose solvent based sprayable / roller grade contact adhesive used for fixing laminating or laminex to various types of wood such as chipboard and hardboard. 446 is also suitable for polyurethane foams, supported PVC, fabric, leather, rubber sheet and extrusions to each other.

METHOD OF APPLICATION
IMPORTANT: Ensure the ambient temperature is between 10°C and 30°C, with low to moderate humidity. Do not use in high humidity conditions above 70% RH or when the substrate temperature is less than 3°C above the dew point, as solvent blushing may occur.

To obtain the best possible results, the materials to be bonded should be dry, clean and free from dust, grit, loose materials, oil or grease.

Using conventional spray equipment, apply an even coating of adhesive to both surfaces to be bonded. Allow the solvent to evaporate before bonding the materials.

On absorbent materials such as leather and chipboard, bonding may be within a matter of 2-3 minutes of application. On non-absorbent materials such as Formica and metal a minimum of 15 minutes should be elapsed before the surfaces are bonded together.

Contact bond the surfaces together using firm pressure.

CLEAN UP
Clean tools immediately after use with **Nexus Adhesive Remover** or **Nexus 490 Solvent Cleaner**.
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	Light yellow thin sprayable liquid
Coverage	6 – 8 m² per litre
Open Time	2 – 3 minutes at 50% Relative Humidity and 21 °C for absorbent surfaces 15 – 40 minutes at 50% Relative Humidity and 21 °C for metal surfaces
Curing Time	24 Hours
Packaging	20 Litre
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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Nexus Adhesives Pty Ltd
ABN 61 121 120 036

42 Healey Road
Dandenong South VIC 3175 Australia
Tel +61 3 9706 4022
Fax +61 3 9706 4122
www.nexusadhesives.com.au
info@nexusadhesives.com.au