

Nexus 445 Spray Contact

TECHNICAL DATA SHEET

DESCRIPTION

Nexus 445 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.

Nexus 445 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, conditions outside this range may lead to failures caused by humidity blushing.

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

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| Appearance | Light yellow thin sprayable liquid |
| Coverage | 6 – 8 m ² 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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