

# LAYBOND WOOD MS BOND

**HIGH STRENGTH, FLEXIBLE,  
ADHESIVE FOR SURFACE  
BONDING WOOD FLOORING**



Type of solvent	Solvent and isocyanate free
Approximate coverage	Using a B3 or 3mm x 6mm "V" notched trowel, coverage is 0.8 - 1.1kg/m <sup>2</sup>
Application temperature limits	5°C - 35°C
Service temperature limits	-40°C to 100°C
Packaging/Barcode	16kg - 5010591120259

## FEATURES

- MS Polymer Adhesive
- High strength
- Flexible
- Moisture tolerant
- Long open time
- Suitable for virtually all woods

High Performance, flexible, single component MS Polymer adhesive for surface bonding all wood flooring.

## USES

**For bonding all types of wood flooring:**

- Mosaic flooring
- Woodblock
- Woodstrip
- Engineered, laminated and solid wood plank

**To:**

- Concrete
- Cementitious screeds
- Stone
- Metal
- Timber
- Epoxy membranes
- Hardboard
- Smoothing compounds
- Calcium Sulphate Screeds

Bostik Laybond Wood MS Bond is a high performance, flexible, single component MS Polymer adhesive for surface bonding all wood flooring.

For bonding all types of wood flooring including wood blocks, wood mosaic panels, engineered, laminated and solid wood plank/strip flooring.

**PREPARATION**

All phases of installation should comply with the latest editions of:

**BS 8102 Code of Practice** for protection of building against water from the ground.

**BS 8201 Code of Practice** for Flooring of timber, timber products and wood based panel products.

**Subfloor**

Ensure the subfloor is flat, clean, sound, dry and free from contaminants that may hinder adhesion. The subfloor should be tested in accordance with British Standards using a properly calibrated and insulated hygrometer.

A reading of 75% RH or less confirms that the subfloor is satisfactorily dry. Where this has not been attained it is necessary to apply a Screedmaster surface membrane to suppress residual moisture. For further information contact Flooring Technical Services Department.

Ensure the timber is acclimatised in accordance to the manufacturer's instructions in the environment in which it is to be laid. Always allow an expansion gap around any perimeters or columns to allow for natural movement of the wood when bonded. Follow the manufacturer's instructions with regards to washer gaps on wide expanses of floor and for use of expansion gaps at doorways or where thresholds are present.

**Smoothing Compounds**

Mechanically remove any surface treatments on concrete bases. Repair any deep indentations in the subfloor with Screedmaster Rapid Repair Mortar and apply a suitable Screedmaster smoothing compound at a minimum thickness of 3mm.

**Existing Floor Coverings**

Existing wooden subfloors must have an intact base DPM.

**PRIMING**

Surfaces should be thoroughly cleaned (preferably vacuumed). Prime boards and other porous surfaces with diluted Screedmaster Universal Primer (dilute 2 parts water to 1 part Screedmaster Universal Primer) and allow to dry. This is particularly important with hardboard, chipboard and plywood. Ensure that the floor covering manufacturer recommends the floor covering for use with the particular substrate.

**APPLICATION****Porous Surfaces**

Spread evenly over the floor surface with a triangular notched trowel cut 3mm deep x 6mm (B3). For uneven floor or wood with a profile use a deeper notched trowel.

Ensure a good overall contact is achieved between wood and substrate. Spread the adhesive with a sweeping motion at a 60° angle. Place the wood into the adhesive while it is still wet. Only apply enough to work within in 30 minutes. Place wood in the adhesive, and press firmly to ensure good overall contact. Use Heavy objects to hold the wood firmly in place during the curing time.

The bonded wood should take foot traffic after 6 - 8 hours. Leave bonded wood 48 hours before sanding and varnishing.

**Non/Low-Porous Surfaces**

Ensure surface is completely clean & free from dirt and contaminants. Proceed as for Porous Surface.

**CLEANING**

**DO NOT ALLOW TO CURE.** Remove excess adhesive immediately by scraping off and then cleaning with a cloth dampened with white spirit. Cured adhesive requires mechanical removal.

**STORAGE**

12 months in original, unopened, container at between 5°C and 25°C. Keep out of direct sunlight. Protect from frost.

**HEALTH & SAFETY**

Use personal protective equipment as required. Keep out of reach of children. Non-flammable.

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