



Laybond Wood MS Bond

HIGH STRENGTH, FLEXIBLE ADHESIVE FOR SURFACE BONDING WOOD FLOORING

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Fact Sheet No.: TDS00847

YOUR SMART ADVANTAGES

- MS Polymer adhesive suitable for virtually all woods
- High strength and flexible
- Moisture tolerant and long open time

USES

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

It is ideal for bonding all types of wood flooring including wood blocks, wood mosaic panels, engineered, laminated and solid wood plank/strip flooring to concrete, cementitious screeds, stone, metal, timber, epoxy membranes, hardboard, smoothing compounds, and calcium sulphate screeds.

Bostik Laybond Wood is suitable for use with warm water underfloor heating installations (surface temperature must not exceed 27°C). Heating systems must be switched off for 48 hours before and after installation.

PRODUCT CHARACTERISTICS

Colour	Brown
Form	Medium to high viscosity paste
Composition	Moisture curing polymer
Type of solvent	Solvent and isocyanate free
Specific Gravity	1.5 approx.
Product Code	30811818 16kg
Storage/Shelf Life	Store for up to 12 months from date of manufacture when stored in original, unopened packaging within the temperature range of 5°C to 25°C and out of direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (approx.)

Coverage	Using a B3 or 3mm x 6 mm "V" notched trowel, coverage is 0.8 – 1.1kg/m ²
Application Temperature	5°C to 35°C
Service Temperature	-40°C to +100°C
Open Time	30 minutes
Drying Times	Foot traffic: 6 to 8 hours approx.

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik Laybond Wood MS Bond refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

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.

PREPARATION

Subfloor:

1. Ensure the subfloor is flat, clean, sound, dry and free from contaminants that may hinder adhesion.
2. The subfloor should be tested in accordance with British Standards using a properly calibrated and insulated hygrometer.
3. 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 Bostik Screedmaster surface membrane to suppress residual moisture. For further information contact Technical Services.

4. 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:

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

Existing Floor Coverings:

7. Existing wooden subfloors must have an intact base DPM.

PRIMING

8. Surfaces should be thoroughly cleaned and vacuumed. Prime boards and other porous surfaces with diluted Bostik Screedmaster Universal Primer (dilute 2 parts water to 1 part Bostik 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:

9. 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.
10. Ensure a good overall contact is achieved between wood and substrate. Spread the adhesive with a sweeping motion at a 60° angle.
11. Place the wood into the adhesive while it is still wet. Only apply enough to work within in 30 minutes.
12. 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.
13. The bonded wood should take foot traffic after 6 to 8 hours. Leave bonded wood 48 hours before sanding and varnishing.

Non/Low-Porous Surfaces:

14. Ensure surface is completely clean and free from dirt and contaminants. Proceed as for Porous Surfaces.

CLEANING

15. Do not allow to cure. Remove excess adhesive immediately by scrapping off then cleaning with a cloth dampened with white spirit. Cured adhesive requires mechanical removal.

PRECAUTIONS IN USE

For any application not covered please contact Technical Services on +44 (0) 1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik Laybond Wood MS Bond, available at www.bostik.com/uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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