

LAYBOND WOOD

HEAVY DUTY RIGID ADHESIVE FOR SURFACE BONDING WOOD FLOORING



Type of solvent	Industrial Methylated Spirits
Approximate flashpoint	17°C
Approximate coverage	Woodstrip/Woodplank Using a 2.7mm x 5mm notched trowel, coverage is 22 - 25m ² per 22kg. Woodblock/Parquet Panels Using a 2mm x 6mm notched trowel, coverage is 35 - 38m ² per 22kg.
Approximate specific gravity	1.5
Application temperature limits	5°C - 30°C
Service temperature limits	Up to 35°C
Packaging/Barcode	7kg - 5010591120334 15kg - 5010591120235 22kg - 5010591120327

Bostik Laybond Wood Bond is a filled solution of synthetic polymer resins in a blend of solvents which is formulated to a trowelling consistency.

USES

For bonding of:

- Parquet flooring
- Woodblock
- Woodstrip

To:

- Concrete
- Cementitious screeds
- Flooring grade plywood
- Chipboard
- Hardboard
- Smoothing compounds

For bonding all types of parquet flooring, woodblock and woodstrip to strong subfloors including concrete, cementitious screeds, flooring grade plywood, chipboard, hardboard, and smoothing compounds. It is of particular use where the nature of the wood flooring makes it particularly prone to warping when bonded with water borne adhesives.

FEATURES

- Water free
- High strength resin adhesive
- For strong solid sub floors

PREPARATION

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

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

BS 5325 Code of Practice for Flooring of timber, timber products and wood based panel products.

Subfloor

Ensure the subfloor is 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.

Smoothing Compounds

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

Existing Floor Coverings

Not recommended for use over existing floor coverings.

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. Wood Block and Wood Mosaic Panels use a 2mm deep x 6mm trowel. Wood Plank or Woodstrip a minimum B2, 2.7mm deep x 5mm trowel. Uneven floor or wood with a profile use B3, 3mm x 6mm 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 10 - 15 minutes, usually 1m². Place wood in the adhesive, and press firmly to ensure good overall contact. The bonded wood should then be left a minimum of 24 hours before sanding and trafficking take place.

Non/Low-Porous Surfaces

Apply a suitable Screedmaster smoothing compound to a minimum depth of 3mm and allow to dry overnight. Proceed as for Porous Surface.

CLEANING

DO NOT ALLOW TO DRY. Clean tools with methylated spirits immediately after use. Remove any adhesive from the surface of the floor covering with a cloth dampened with methylated spirits (test for colour fastness on small trial area).

STORAGE

12 months in original, unopened, container at between 5°C and 40°C. Keep out of direct sunlight. Protect from frost. Product must be stored under the conditions that meet the requirements of the Highly flammable liquids and Liquefied Petroleum Gases Regulations (1972).

HEALTH & SAFETY

HIGHLY FLAMMABLE. Keep container in a well-ventilated place. Keep away from sources of ignition - No smoking. Wear Suitable protective clothing, gloves and eye/face protection. If swallowed, seek medical advice immediately and show the container or label. Use only in well-ventilated areas. Dispose of excess material and its container to hazardous or special waste collection point.

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