

WOOD H500 MAXI BOND

HIGH PERFORMANCE PARQUET ADHESIVE

BENEFITS/CHARACTERISTICS

- ✓ For solid wood flooring - up to 200 mm wide and 23 mm thick
- ✓ Sound-absorbing - up to 12dB with acoustic surface
- ✓ Environmentally friendly alternative, very low emission values
- ✓ Suitable for underfloor heating
- ✓ Strong adhesive capacity



AREA OF APPLICATION

PRODUCT DESCRIPTION

MS polymer-based, solvent-free and water-free. Produces an elastic adhesive bond that is alkali-stable and has sound-absorbing properties. Very low emission levels and free from water, volatile solvents and isocyanates. Environmentally friendly with very low emission values, compliant with emission class EC1 Plus and M1.

USES

Suitable for adhesion of most types of wooden flooring (treated and untreated), multi-layer, solid and mosaic parquet. The substrate may be concrete, plastered surfaces, plywood or chipboard, or a sound-absorbing covering such as rubber cork etc.

Recommended materials:

- ✓ Most types of parquet flooring - untreated, multi-layer or solid parquet
- ✓ Most types of wood - pine, oak, beech, birch, bamboo etc.
- ✓ Laminate flooring
- ✓ Mosaic parquet

PRODUCT INFORMATION

ART. NO.	PACK SIZE	VOLUME	EAN
30620400	8 L, 2 bags	14 kg	7311020081089

PRODUCT CHARACTERISTICS

Colour	White
Density	1.7 kg/litre
Binder	Polymer dispersion of acrylate type
Open time*	Within 15 minutes
Walkable	24 hours
Curing time	24 to 48 hours
Coverage	Approx. 1 m ² /L
Tensile strength	H500 Maxi Bond meets the requirements of parquet materials requiring tensile strength in the substrate of at least 2.0 MPa.
Working conditions	Temperature at least +15°C. The best results are achieved at around 20°C with around 60% RH.

* These values are measured at +23°C with 50% relative humidity on a normally absorbent surface. These values may deviate from the above depending on the surface and temperature.



APPLICATION INSTRUCTIONS

PREPARING THE SURFACE

Always follow the flooring manufacturer's directions. The information below is only intended as supplementary information regarding the actual adhesion process. Wooden flooring materials must be acclimatised in accordance with the supplier's directions, and installation must take place under the same conditions. Acclimatisation typically takes about 8 days at 35–65% RH and a temperature of +18 to 23°C.

Underfloor heating – turn off the underfloor heating 48 hours before the flooring material is to be installed. Wait at least one week after installation before gradually increasing the underfloor heating.

The surface must be clean, flat, strong and free of dust, dirt, glue residue and old paint. As a general rule, unevenness should be limited to a maximum of ± 3 mm per 2 metre length, although this may vary depending on the requirements. If you need to level out the surface, we recommend that you use a Bostik Floor Screed intended for the purpose. For non-absorbent surfaces such as high-performance concrete, we recommend application of at least a 10 mm thick layer of Bostik Floor Screed. Always consult with Bostik Technical Service if you are unsure about the surface you are working with.

The tensile strength in the substrate must be at least 1.5 MPa. Adhesion of solid parquet requires at least 2.0 MPa in tensile strength and a maximum of 65% RH in the substrate. The coverage for solid parquet is 1 m²/litre. Bostik Maxi Bond Parquet adhesive can be used for adhesion of certain wooden flooring to a concrete surface, with or without levelling compound, with RH higher than 65%. For other parquet materials the general rule is that RH in the substrate must not exceed 65%. Always follow the flooring manufacturer's directions.

The adhesive is applied with a glue shovel to produce a full-coverage adhesive film on the surface.

PLEASE NOTE – This product may not be used on substrates with a risk of excessive moisture.

APPLICATION METHOD

Apply the adhesive to the substrate with a toothed trowel, with coverage 2 m²/litre, over an area no larger than can be laid within 20 minutes. Install and press the flooring material into place on the wet adhesive (no waiting time required). Make sure that good tack is achieved over the entire area. On a concrete surface with RH of max. 85%, or for adhesion of solid parquet, the adhesive should be applied with a glue shovel with coverage 1 m²/litre to produce a full-coverage adhesive film on the surface.

Finishing: Load application and surface treatment of the parquet floor may only take place after a minimum of 2 days. Leave enough space between walls and floor for the wooden floor to expand. Always follow the supplier's floor-laying instructions

COVERAGE

1–2 m²/L depending on the surface and choice of application method.

FLOOR MATERIAL	TROWEL	COVERAGE
Standard parquet	Size B3	Approx. 2 m ² /L
Solid parquet	Special for parquet adhesive	Approx. 1 m ² /L

STORAGE/SHELF LIFE

18 months in a dry, cool location in unopened packaging at a storage temperature from +10°C to +20°C. The product should be stored frost-free.

CLEANING

With water before the adhesive has dried. Dried adhesive can be removed mechanically or with white spirit.

SAFETY

A safety data sheet is available on request. Always have the packaging or label at hand if you need to seek medical care. Keep the product out of the reach of children. If the adhesive comes into contact with your eyes, immediately rinse your eyes with water. If the adhesive comes into contact with your skin, wash your skin with soap and water. www.bostik.se

LIABILITY

The technical data we report, as well as our instructions and recommendations, are all based on a variety of tests and on our experience. They are intended to help the user achieve the best possible results. As the conditions at the user's premises are beyond our control, we cannot accept any liability for the results achieved when using the product.

BOSTIK SERVICE

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