



WOOD H180 CLASSIC-P

HYBRID ADHESIVE FOR WOOD FLOORING

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Fact Sheet No.: TDS02134

YOUR SMART ADVANTAGES

- Bonds solid wood floors up to 180mm wide
- Strong ultimate cohesion
- Rapid fixing

USES

Bostik WOOD H180 CLASSIC-P is a high performance, permanently elastic single component hybrid adhesive for surface bonding most wood types, wood block, wood mosaic panels, strip parquet, engineered wood flooring and solid wood floors up to 180mm wide.

It can be bonded onto concrete, wood, metal decking, ceramic tiles and anhydrite screed. The adhesive is not suitable for use with solid beech.

It is also suitable for use with warm water underfloor heating systems where the floor surface temperature does not exceed +27°C.

PRODUCT CHARACTERISTICS

Colour	Beige
Form	Medium viscosity paste
Specific Gravity	1.4 – 1.6 approx.
Composition	Hybrid polymer-based
Product Codes	30616178 14kg (2x 7kg pouches) 30616266 17kg bucket
Storage/Shelf Life	Store and transport securely in an upright position. Ensure the lid is secure. Store for up to 12 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature

range +10°C to +30°C and out of direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+10°C to +30°C
Coverage	1kg – 1.4kg/m ² (depending on the trowel used, smoothness of the floor surface & application technique)
Open Times	40 minutes (depending on drying conditions)
Drying Times	Foot traffic approx. 24 hours Sanding and varnishing approx. 48 hours (depending on drying conditions)
VOC emissions	Very low emissions EC1
Cleaning	Clean tools and equipment with white spirit immediately after use. Do not allow to cure, remove excess adhesive immediately by scraping off, then cleaning with a cloth dampened with white spirit. Cured adhesive can only be removed mechanically

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik WOOD H180 CLASSIC-P, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

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

- 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 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. Existing subfloors must have an intact base DPM.
3. A reading of 65% RH or less confirms that the subfloor is satisfactorily dry. Where this has not been attained, it is necessary to apply a Bostik Moisture Suppressant or surface DPM 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.
5. If any areas of the subfloor are in need of localised repairs, use Bostik Screedmaster Rapid Repair Mortar.
6. For subfloors that are not sufficiently smooth or require height build up to receive the particular floor covering being bonded, an application of a suitable Bostik Screedmaster smoothing compound and primer system is recommended. Please consult Technical Services for advice on specific products and subfloors.
7. Priming is not required.
8. Before applying any adhesive, ensure the substrate is dry and dust free.

Underfloor heating systems:

9. Underfloor heating systems must be switched off for 48 hours before installation. Wait 7 days after installation before gradually turning up underfloor heating.

APPLICATION

10. Ensure a good overall contact is achieved between wood and substrate. Spread the adhesive with a sweeping motion at a 60° angle with a suitable notched trowel over the floor.
11. Place the wood into the adhesive while it is still wet. Only apply enough to work within in 40 minutes.
12. Press firmly to ensure good overall contact. Use heavy objects if required to hold the wood firmly in place during the curing time.
13. Distorted floorboards need to be weighted until the adhesive is fully cured.
14. Using wedges, allow a gap of 8mm between the

parquet and walls. Remove the wedges immediately after installation.

15. The bonded wood should take foot traffic after 24 hours. Leave bonded wood 48 hours before sanding and varnishing.

CLEANING

16. Clean tools and equipment with white spirit immediately after use.
17. Do not allow to cure, remove excess adhesive immediately by scraping off, then cleaning with a cloth dampened with white spirit (always test for colourfastness on small trial area first). Cured adhesive can only be removed mechanically.

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 WOOD H180 CLASSIC-P, available at www.bostik.com/uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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