



WOOD H200 ELASTIC

HIGH PERFORMANCE HYBRID ADHESIVE FOR ALL TYPES OF WOOD FLOORING

Date: 21 September 2021

Fact Sheet No.: TDS02154

YOUR SMART ADVANTAGES

- Bonds solid wood floors up to 200mm wide
- High adhesive strength
- Reduces impact of sound (up to 18dB with an undercoat)

USES

Bostik WOOD H200 ELASTIC is a high performance, permanently elastic single component hybrid adhesive for surface bonding all types of parquet flooring on absorbent and non-absorbent surfaces. It has high mechanical and acoustic properties.

It can be used for bonding all types of wood flooring including: unfinished or varnished solid wood floors up to 200mm wide, bonded floors of all sizes, edge-grain wood, end-grain wood and all wood species, including beech and exotic woods.

It is suitable for use with warm water underfloor heating systems, provided a surface temperature of +27°C is not exceeded.

PRODUCT CHARACTERISTICS

Colour	Light brown
Form	Medium viscosity paste
Specific Gravity	1.4 – 1.6 approx.
Composition	Hybrid polymer-based
Product Codes	30615783 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	Up to 23m ² per 17kg (depending on the trowel used, smoothness of the floor surface & application technique)
Open Times	30 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 Plus
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 H200 ELASTIC, 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 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. Warm water 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. 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 H200 ELASTIC, available at www.bostik.com/uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



This disclaimer is issued by Bostik Limited ("the Company") and applies to the use of any products supplied by the Company ("the Products") displayed on this Technical Data Sheet ("TDS"). Please read this disclaimer carefully before using any of the Products. Using this TDS and/or the Product constitutes your acceptance of this disclaimer. Its contents shall prevail over any directions of use and any disclaimer and/or exclusion or limitation of liability of the Company which may appear on the packaging of the Products.

This disclaimer sets out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to any user of the Products ("Product User") in respect of any use made or resale by the Product User, of any of the Products in this TDS.

This disclaimer does not affect the Company's liability for death or personal injury arising from the Company's negligence in respect of the Products, nor its liability for fraud, or fraudulent misrepresentation, nor any other liability which cannot be excluded or limited under applicable law.

The Company's total liability however arising and whether caused by tort (including negligence and breach of statutory duty), breach of contract or otherwise, arising in connection with the use made or resale by the Product User of any of the Products in this TDS shall be limited to the price paid for the Product by the Product User.

The Company shall not be liable to the Product User for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims (including in respect of personal injury insofar as not caused by the Company's negligence) for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the use made or resale by the Product User of any of the Products in this TDS.

The Company shall not be liable to the Product User in relation to any loss for any use which is inappropriate or use which is otherwise than in accordance with the relevant instructions for use of the Products in this TDS or on the Product. Product Users are advised to confirm the suitability of the Products by their own tests.

This TDS covers just one of a large range of products supplied by the Company.

Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue. Destroy all previous TDS, and if in any doubt, contact the Company, quoting the code number in the top right hand corner on the front of this document.

Sales	Tel: 0844 371 1192	Fax: 01785 241818	customer.service@bostik.com
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	technical.service@bostik.com
Safety Data Sheets	Tel: 01785 272625	Fax: 01785 212962	sds.box-eu@bostik.com