



WOOD H200 ELASTIC

HIGH-PERFORMANCE HYBRID ADHESIVE FOR ALL TYPES OF WOOD FLOORING

TECHNICAL SHEET NO: TDS02154 21/03/2024

SMART ADVANTAGES

- Bonds both solid planks & engineered wood flooring, in plank or multi-format designs
- Can be used in conjunction with acoustic underlays to improve acoustic & impact sound properties
- Immediate placement of planks into adhesive bed, excellent early grab & no airing time

DESCRIPTION

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

It can be used for bonding all types of solid wood flooring including, unfinished and pre-finished solid wood floors, mosaic patterns, parquet designs, herringbone and planks up to 200mm wide. All types of engineered wood flooring up to 300mm can be also bonded.

Wood finishes can be bonded onto prepared concrete, sand & cement screeds, anhydrite screed, metal decking, flooring grade plywood and particle board. For bonding onto solid substrates, a functional damp proof membrane must be present, If the moisture content of the solid subfloor exceeds 65%RH.

Bostik WOOD H200 ELASTIC can be applied directly to Bostik HYTEC E570 ONE COAT surface applied epoxy DPM. The adhesive must be applied within 24 hours of the Bostik HYTEC E570 ONE COAT reaching cured status. Applications outside of this window must not be undertaken.

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



TECHNICAL CHARACTERISTICS

Colour	Light brown
Form	Medium viscosity paste
Specific gravity	1.4 to 1.6 approx.
Composition	Hybrid polymer based
Application temperature	+10°C to +27°C
Application consumption	B3: 700/800g/m ² B11: 900/1100g/m ² B12: 1000/1200g/m ²
Open times	Up to 30 minutes (depending on ambient temperature and humidity)
Drying times	Foot traffic: approx. 24 hours Sanding and varnishing: approx. 48 hours (depending on ambient temperature and humidity)
VOC emissions	Very low emissions EC1 Plus

COVERAGE

- Up to 15m² per 17kg bucket
(depending on the trowel size and substrate absorbency)

APPLICATION

IMPORTANT: Before using Bostik WOOD H200 ELASTIC, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

All phases of the application should comply with the current editions of:

- BS 8102 Code of practice for protection of below ground structures against water ingress.
- BS 8201 Code of practice for installation of flooring of wood and wood-based panels.
- BS 8204 Code of Practice for screeds, bases and in-situ floorings.

Ensure the correct PPE is worn during use.

PREPARATION

- Ensure the subfloor is clean, sound and dry (<75%RH), of adequate tensile & compressive strength, free from laitance, cracks, structural defects and contaminants that may prevent adhesion (e.g., dust, oil, grease, paint, plaster, polish, some curing compounds, surface hardeners, additives and adhesive residues must be completely removed), and conforms to BS 8204 code of practice.
- The subfloor should be tested in accordance with British Standards using a calibrated hygrometer.
- 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 HYTEC moisture control barrier or surface DPM to suppress residual moisture. For further information, contact Technical Services.
- Ensure wood flooring is acclimatised in accordance with the manufacturer's instructions, in the environment in which it is to be laid.
- If any areas of the subfloor require localised repairs, use Bostik Rapid Repair Mortar.
- 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 smoothing compound and primer system is recommended. Please contact Technical Services for advice on specific products and subfloors.
- Before applying adhesive, ensure the substrate is dry and dust free.

UNDERFLOOR HEATING

- Bostik WOOD H200 ELASTIC can be used on substrates containing warm water underfloor heating systems. The system must be switched off 48 hours prior to, during and for 48 hours post application. To prevent rapid dehydration, wait 48 hours after installation before gradually turning up underfloor heating.

APPLICATION

- Spread the adhesive with a sweeping motion at a 60° angle with a suitable notched trowel over the floor.
- Place the floorcovering into the adhesive while it is still wet. Only apply enough adhesive to work within 30 minutes.
- Press firmly into the adhesive to ensure full contact is achieved.

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

CLEANING

- Clean tools and equipment with white spirit immediately after use.
- Remove excess adhesive immediately by scraping method, then cleaning with a cloth dampened with white spirit (always test for colourfastness on small trial area first). Cured adhesive can be peeled from the surface. Do not use water as a cleaning agent.

STORAGE

- Store and transport securely in an upright position. Ensure the lid is fully closed. 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 +25°C and out of direct sunlight. Protect from frost.

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.

PACKAGING

Product codes	30615783	17kg bucket
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