



WOOD H910 SILENTSTIK

ACOUSTIC ADHESIVE FOR PARQUET FLOORS

TECHNICAL SHEET NO: TDS02253 22/03/2024

SMART ADVANTAGES

- High acoustic performance of up to -19dB
- Bonding and acoustic properties in one product
- Suitable for underfloor heating

DESCRIPTION

Bostik WOOD H910 SILENTSTIK is a high-performance, solvent-free adhesive system with integrated soundproofing.

It is suitable for bonding factory varnished solid parquet or raw parquet up to 120mm wide in all thicknesses. It can be used with most wood types, including horn-beech, birch and bamboo, but it is not suitable for use with beech.

Parquet can be bonded onto prepared concrete, sand & cement screeds and anhydrite screeds. It can also be used on metal subfloors and flooring grade plywood. For bonding onto solid substrates, a functional damp proof membrane must be present, if the moisture content of the solid subfloor exceeds 65%RH.

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



TECHNICAL CHARACTERISTICS

Colour	Beige brown
Form	Medium viscosity paste
Composition	Hybrid acoustic adhesive
Application temperature	+10°C to +27°C
Application consumption	1.6 to 2kg per m ²
Open times	Up to 40 minutes (depending on ambient temperature and humidity)
Drying times	Foot traffic: approx. 24 hours Curing time: approx. 24 to 48 hours (depending on ambient temperature and humidity)
VOC emissions	Very low emissions EC1

COVERAGE

- Up to 9.4m² per 15kg bucket
(depending on the trowel used and the smoothness of the floor surface)

APPLICATION

IMPORTANT: Before using Bostik WOOD H910 SILENTSTIK, 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), free from laitance, cracks, structural defects and contaminants that may prevent adhesion (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.
- 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.
- 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 H910 SILENTSTIK 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

- Cut a corner of the aluminium bag and pour Bostik WOOD H910 SILENTSTIK along the starting line of the parquet installation work.

- Spread the adhesive with a spatula, forming continuous and regular glue furrows, working towards yourself. The grooves are made perpendicular to the parquet strips or slightly at an angle (20 to 30° max.).
- Place the wood into the adhesive while it is still wet. Only apply enough adhesive to work within 40 minutes.
- Press firmly into the adhesive to ensure full contact is achieved.
- Distorted floorboards need to be weighted until the adhesive is fully cured.
- Using wedges, allow a gap of 8mm between the parquet and walls. Remove the wedges immediately after installation.
- 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 18 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 H190 SILENTSTIK, available at www.bostik.com/uk.

PACKAGING

Product codes	30618143	15kg bucket
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