



Cempolay Wood Adhesive

HEAVY DUTY FOR RIGID FLOORING

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Fact Sheet No.: TDS01797

YOUR SMART ADVANTAGES

- For parquet, wood block and wood strip
- Suitable for underfloor heating
- Ready to use, high strength formulation

USES

Bostik Cempolay Wood Adhesive is a filled solution of synthetic polymer resins in a blend of solvents, which is formulated to a trowelling consistency.

Bostik Cempolay Wood Adhesive is ideal for bonding all types of parquet flooring, woodblock and woodstrip to strong subfloors including concrete, cementitious screeds, flooring grade plywood, chipboard, hardboard, and smoothing compounds. It is of particular use where the nature of the wood flooring makes it particularly prone to warping when bonded with waterborne adhesives.

Bostik Cempolay Wood Adhesive is suitable for use with warm water underfloor heating installations (surface temperature must not exceed 27°C). Heating systems must be switched off for 48 hours before and after installation.

PRODUCT CHARACTERISTICS

Colour	Off white
Form	High viscosity paste
Composition	Solvent blend polymer & resins
Type of Solvent	Industrial methylated spirits
Specific Gravity	1.5 approx.
Product Codes	30811746 7kg

Storage/Shelf Life

Store for up to 12 months from date of manufacture when stored in original, unopened packaging within the temperature range of 5°C to 40°C and out of direct sunlight. Protect from frost. Product must be stored under the conditions that meet the requirements of the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations (1972).

TYPICAL PERFORMANCE DATA (approx.)

Application Temperature	5°C to 30°C
Service Temperature	Up to 35°C
Open Time	10-15 minutes approx. at 20°C
Flashpoint	17°C
Coverage	Woodstrip or woodplank: using a 2.7mm x 5mm notched trowel, coverage is approx. 7.5m ² per 7kg. Woodblock or parquet panels: using a 2mm x 6mm notched trowel, coverage is approx. 11.5m ² per 7kg.
Drying Times	Foot traffic: approx. 24 hours. Note: Drying times will be extended at lower temperatures

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik Cempolay Wood Adhesive, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

All phases of installation should 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.
3. A reading of 75% RH or less confirms that the subfloor is satisfactorily dry. Where this has not been attained it is necessary to apply a Bostik Screedmaster surface membrane to suppress residual moisture. For further information contact Flooring Technical Services Department.
4. Underfloor heating systems must be switched off for 48 hours before and after installation.

Smoothing Compounds:

5. Mechanically remove any surface treatments on concrete bases.
6. Repair any deep indentations in the subfloor with Bostik Screedmaster Rapid Repair Mortar and apply a suitable Bostik Screedmaster smoothing compound at a minimum thickness of 3mm.

Existing Floor Coverings:

7. Not recommended for use over existing floor coverings.

PRIMING

8. Surfaces should be thoroughly cleaned and vacuumed. Prime boards and other porous surfaces with diluted Screedmaster Universal Primer (dilute 2 parts water to 1 part Screedmaster Universal Primer) and allow to dry. This is particularly important with hardboard, chipboard and plywood. Ensure that the floor covering manufacturer recommends the floor covering for use with the particular substrate.

APPLICATION

Porous Surfaces:

9. Spread evenly over the floor surface with a triangular notched trowel.
10. For wood block and wood mosaic panels use a 2mm deep x 6mm trowel. For wood plank or woodstrip, use a minimum B2, 2.7mm deep x 5mm trowel. Uneven floor or wood with a profile use B3, 3mm x 6mm trowel.
11. Ensure a good overall contact is achieved between wood and substrate.

12. Spread the adhesive with a sweeping motion at a 60° angle.
13. Place the wood into the adhesive whilst it is still wet. Only apply enough to work within approx. 10-15 minutes, usually 1m².
14. Place wood in the adhesive, and press firmly to ensure good overall contact.
15. The bonded wood should then be left a minimum of 24 hours before sanding and trafficking take place.

Non/Low-Porous Surfaces:

16. Apply a suitable Bostik Screedmaster smoothing compound to a minimum depth of 3mm and allow to dry overnight. Proceed as for Porous Surfaces.

CLEANING

17. Do not allow to dry. Clean tools with methylated spirits immediately after use. Remove any adhesive from the surface of the floor covering with a cloth dampened with methylated spirits (test for colour fastness on small trial area).

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 Cempolay Wood Adhesive, available at www.bostik.com/uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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