



## PRODUCT OVERVIEW

**Advantages:** AmbiBond SB-200 Adhesive is a high strength, flexible, single component advanced silane polymer adhesive for surface bonding most cement boards and wood flooring. Useable over most common substrates and compatible with underfloor heating systems. Safe and clean to work with.

**Product uses:** For bonding most types of cement board and wood flooring including wood blocks, wood mosaic panels, engineered, laminated and solid wood plank/strip flooring. Use over most common substrates, sand/cement screeds, concrete, calcium sulphate screeds, stone, metal, timber, epoxy membranes. For other surfaces please consult our technical services team for suitability. This product is compatible with underfloor heating systems.

**Packaging:** Sealed bag within a 17kg plastic bucket.

### Usage Guidelines

**Preparation:** All phases of installation should comply with BS 8201, BS 8203, CP 102 and /or other local installation standards and codes of practice.

### Subfloor

Ensure the subfloor is flat, clean, sound, dry and free from contaminants that may hinder adhesion - this includes, paint, varnish, polish, old adhesive residues and plaster spots. Existing wooden subfloors must have an intact base DPM.

The subfloor should be tested in accordance with British Standards, using a properly calibrated and insulated hygrometer. A reading of 75% RH or less confirms that the subfloor is satisfactorily dry. For further information contact us.

**NB:** Always ensure the cement board and timber are acclimatised in accordance with the manufacturer's instructions in the environment in which it is to be laid. Allow an expansion gap around any perimeters or columns to allow for natural movement of the cement board or wood when bonded.

## Application

On a smooth floor spread 2mm of SB-200 adhesive evenly over the board surface with a triangular notched trowel. Spread with a sweeping motion at a 60° angle and place the board into the adhesive while still wet. Press firmly or gently tap the cement board into the adhesive to ensure good overall contact. Where necessary use heavy objects to hold the cement board firmly in place during curing time. The bonded board will be suitable to take foot traffic six to eight hours after application. It should be left 24 - 48 hours before any further finishing takes place.

### Technical data

Composition	AmbiBond SB-200 Adhesive is formulated from advanced silane polymer technology.
Open time	20mins (approx).
Coverage rate	Using 2mm notched trowel the coverage is approximately 0.8 - 1.2 kg/m <sup>2</sup> .
Cleaning	Use water, immediately after use.
Storage	Dry conditions between +5°C and +25°C.
Shelf Life	12 months when stored as recommended in original, unopened packaging.
Health & Safety Precautions	Product Health and Safety Data Sheets must be read and understood before use.

For professional use only.