

Hav:Bond H30 Pro Wood Floor Adhesive 650213



Product Description

Hav:Bond H30 Pro wood floor adhesive from Havwoods is a high strength single-part hybrid adhesive with tension reducing flexibility.

Hav:Bond H30 Pro is used for fully bonding engineered wood flooring. Suitable for use with most substrates and compatible with underfloor heating systems.

Compatible over suitably prepared common substrates including, sand and cement, concrete and Anhydrite/Calcium sulphate based screeds (see below), stone and timber. Compatible with Havwoods recommended subfloor preparation products including primers, smoothing compounds and liquid damp proof membranes.

For compatibility confirmation with the underfloor heating system present and other uncommon substrates, please contact our Technical team.



Coverage Rate	Approx 1-1.3KG per m ² with 4mm or B6 triangular notch trowel.
Storage	Temperatures must not fall below +5 or exceed +25 during storage or transportation. Store in stable dry conditions between +5 and +25 degrees centegrade.
Cleaning	Can be removed by the use of multi purpose surface wipes and warm water. Cured adhesive can be removed mechanically.
Shelf Life	12 months when stored as recommended in unopened packaging.
Accreditations	GEV-EMICODE EC1 Plus.
Packaging	Available in 15kg plastic buckets.
Colour	Beige.
Working Time	Approx 30 mins at 20°C.
Application Temperature Range	+15°C to +30°C. R.H. Maximum 70%.

This information is given to the best of our knowledge but without liability/warranty.

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All phases of installation should comply with BS 8201, the wood manufacturers instructions and/or other local installations standards and codes of practice.

Ensure the subfloor is flat, clean, dry, sound and free from contaminants that may hinder adhesion e.g. paint, varnish, polish, old residues and plaster spots.

Existing wooden subfloors must have an effective membrane system or vented void beneath to prevent moisture/humidity ingress into the wood. Our Technical team can recommend the best product and technique for this.

The subfloor should be tested in accordance with British Standards and a properly calibrated and insulated hygrometer should be used.

A reading of 75% RH or less confirms that the subfloor is satisfactorily dry (65% with UFH). If this reading has not been attained, it is necessary apply Havwoods Surface.

Membrane in order to suppress residual moisture. For further information contact our Technical team.

Ensure the wood is acclimatised in accordance to the manufacturers instructions.

Always allow an expansion gap against all fixed objects to allow for natural movement of the timber when bonded.

Mechanically remove all surface treatments and laitance on concrete bases.

Be sure to repair any deep indentations in the subfloor using a compatible levelling compound or repair mortar.

Lightly abrade calcium sulphate to remove any surface laitence that may negatively effect adhesion.

If needed, apply a Havwoods recommended smoothing compound at a minimum thickness of 3mm. Our Technical team can recommend the best smoothing compound for your project.

Priming

Ensure substrate is suitable for the adhesive before application. Porous substrates should be primed with Havwoods recommended primer. Contact our Technical team for more details.

Always prime before applying a Havwoods recommended smoothing compound to calcium sulphate screed. Contact our Technical team for more details.

Key Benefits

Strong and flexible adhesive

Provides a permanent elastic bond

Solvent and moisture free

Compatible with the majority of underfloor heating systems

Application

Choose a suitable triangular notched trowel size (ie.4mm or B6) for the subfloor and the wood flooring to ensure a minimum of 80% contact between the adhesive bed and the underside of the flooring. Subfloors should meet British Standard tolerances.

A deeper notched trowel may be required depending on the subfloor and for larger boards etc. This will adversely affect the coverage rate of the adhesive. Spread the adhesive in a sweeping motion and place the wood into the adhesive while it is still wet.

Press firmly or gently tap the wood into the adhesive to ensure good overall contact. Where necessary use heavy objects to hold the wood firmly in place during curing time.

The bonded timber flooring will be suitable to take foot traffic 6 to 8 hours after application. It should be left for 48 hours before sanding or finishing takes place.

Health and Environment

Use in well-ventilated conditions and ensure all recommended protective equipment is worn during handling and use of this product.

Refer to the Health and Safety data sheet for further information.