

WOOD H550 ECO PLUS

FAST HYBRID ADHESIVE FOR ALL TYPES OF WOOD FLOORING

KEY BENEFITS

- **Very fast initial laying**
- **High adhesive strength**
- **Very fast hardening**



APPLICATIONS

DESTINATIONS

WOOD H550 ECO PLUS is an adhesive for parquet based on innovative axious technology. One-component adhesive as per DIN EN 14393 and ISO 17178 for elastic bonding of the following types of parquet :

Areas of applications :

- Mosaic parquet cubes
- Mosaic parquet bond 8mm thick
- Multi-layer parquet 70x500mm or under
- Multi-layer floor boards under 250 cm
- Massive wood parquet elements
- Strip parquet up to 22 mm thickness
- Panel parquet
- Solid wood floor boards up to 120 cm long
- Vertical finger of 10, 15 and 22 mm
- Lamparquet elements raw up to 55x250 mm, at least 10 mm thick
- Wood paving RE/WE
- On absorbent and non absorbent substrates
- Cement screed
- Calcium sulphate floor screed

PRODUCT CHARACTERISTICS

Composition/ colour	Silane modified polymers, mineral fillers and additives Light brown
Open time*	25 min
Walk on time*	12 hours
Curing time* / Floor installation	After 12 hours at the earliest
Coverage	B3 : 700-800 g/m ² B11 : 900-1100 g/m ² B12 : 1000-1200 g/m ² B15 : 1100-1300 g/m ²
Packaging	Plastic bucket 14 kg = 2 pouches x 7 kg Plastic bucket 17 kg

* these times are determined at + 23° C and 50 % relative humidity on normally absorbent substrates

SUBFLOOR PREPARATION

CLEANING PREPARATION

Preparation should be in accordance with building standards. Subfloors must be sound, even, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants.

When overlaying existing floor coverings ensure that they are firmly bonded and clean.

Substrate must be prepared properly according to the requirements in DIN 18356 „Laying of parquet flooring“; it must

be plane, permanently dry, clean, free from cracks, resistant

to tensile force and pressure and must be prepared professionally to be ready for covering, if necessary. Please refer to special requirements on the substrate for parquet and the preparation in the technical product information sheets issued by the parquet manufacturer.

Cement-based screed (ZE) with direct bonding:

Vacuum the ground cement-based screed carefully using an industrial vacuum cleaner. Do not use primer.

Calcium sulphate floor screed (CAF) with direct bonding:

Ground the CAF according to the current BEB Technical Instruction Sheet and vacuum it carefully using an industrial vacuum cleaner. Do not use primer.

Mastic asphalt screed (GE) with direct bonding:

Vacuum the new, well gritted GE carefully using an industrial vacuum cleaner. Do not use primer.

Apply HYTEC E730 XTREM as primer on old GEs and then spread BOSTIK Quarzsand on it when still fresh.

If the above mentioned substrates do not meet the requirements of DIN 18202, Tolerances in Building Construction, they have to be prepared using suitable primers and levelling compounds.

METHOD OF USE

Get the container content reach room temperature before use. After opening, pull off the protective film and, if necessary,

remove the skin that has possibly been formed on the surface. Do not mix it in. WOOD H550 ECO PLUS is evenly applied

on the subfloor using a toothed spatula. Immediately place the floor element in the adhesive bed, and tap firmly into

place. Check larger sizes immediately for cavities and, if necessary, put weight on it until the adhesive has cured. Weigh

parquet ends if necessary. Immediately remove any adhesive spillage on the floor covering using a product like polishing

wax.

Observe the instructions given by the parquet or laminate

floor manufacturers, paying particular attention to laying instructions

and the adhesive properties of the flooring used.

To ensure durable bonding make sure that the parquet is installed

with a mounting humidity that nearly refers to the planned usage, e.g. 9% for solid parquet and 8% for multi-layerparquet.

Please observe the technical information sheets, 1 “Bonding of parquet” and 8 “Assessment and preparation of substrates for flooring and parquet laying works” issued by TKB, the lying instructions issued by the parquet manufacturers, as well as the good building practice and the applicable standards,

directives and the technical information sheets

COVERAGE

B3 : 700-800 g/m²

B11 : 900-1100 g/m²

B12 : 1000-1200 g/m²

B15 : 1100-1300 g/m²

STORAGE STABILITY

Shelf-life of 12 months in the sealed original packaging. Store in a cool, dry place between + 5 °C and + 25 °C.

CLEANING

Tools and fresh spillages should be cleaned with a methyl ethyl ketone (MEK).

Code	UC	PCB	GENCOD
30615803	14 kg	1	4008373130870
30615787	17 kg	1	4008373130863

SAFETY

For more details, consult the safety data sheet on <https://bostiksd.thevercs.com/default.aspx>

The information given and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the product, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use under the conditions that will exist at the time of the intended use. Bostik does not warrant the product's suitability for any particular application. The product is sold pursuant to Bostik's Terms and Conditions of Sale that accompanies the product at the time of sale. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the pat

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