

TECHNICAL DATA SHEET



OPTIMUM

Bio-based single-component lacquer combining optimal application & high performance

- For domestic or professional spaces (with moderate traffic)
- Optimal application: no streaks or excess thickness, even when applied directly to raw wood
- High resistance to abrasion, stains, and impacts
- Enhances wood with a subtle amber shade

TECHNICAL SPECIFICATIONS

DESTINATION	Indoor
SURFACES	Wooden floors
PACKAGING	5L - 10L
CONSISTENCY	Fluid
COVERAGE	10 m ² /L/coat
NUMBER OF COATS	3 coats
TOOLS	Brush, spalter, roller
TOOLS CLEANING	Water
DRYING BETWEEN COATS (at 20°C)	2H30
COMPLETE DRYING (at 20°C)	24H
FULL HARDNESS (at 20°C)	7 days
ABRASION RESISTANCE (TABER - CS 10 wheel, 1000 rpm, 1 kg)	27 mg
STAIN RESISTANCE (NF EN 13442)	46/60
IMPACT RESISTANCE (NF T 30-039 - 400g mandrel)	> 50 cm

PREPARATION

- Sand the wood to be lacquered in 3 passes using a floor sander, an edge sander for borders, and a scraper for corners. First pass with a coarse grit (24 or 36) to strip the wood. Second pass with medium grit (50 or 60) to smooth the surface. Third pass with fine grit (100 or 120) for a flawless finish.
- Thoroughly dust the surface to be lacquered, including skirting boards, window sills, and radiators.
- The wood must be perfectly clean and dry (refer to current DTU standards). Do not use detergents or bleaching agents.
- If necessary, apply a suitable wood treatment product.
- For filling holes, cracks, or joints, use BLANCHON resin filler.
- Before lacquering, the parquet can be stained with a BLANCHON parquet wood stain. Do not sand the staining product to avoid altering the colour. Do not use wood stain designed for vertical wooden surfaces.
- A BLANCHON primer can be used as a base coat.

APPLICATION

- Do not lacquer a floor with a temperature below 12°C or relative humidity above 85% (in accordance with current DTU standards). Do not apply to wood with moisture content exceeding 10%. Use only in well-ventilated areas, avoiding drafts.
- Ready to use: no mixing or dilution required. Stir the container thoroughly before use.
- Apply 3 even, full coats using a short-pile roller (brush or spalter for edges). Respect the recommended coverage. If a primer coat is applied, only 2 coats of lacquer are needed.
- Allow 2h30 drying time between coats. Light sanding is required if more than 24 hours elapse between coats.
- Once the second coat has dried, perform light sanding with a single-brush machine (fine abrasive pad, grit 120) and remove dust.

STORAGE

- Store away from frost and extreme heat (take care when storing in vehicles)
- Close the container securely after use.

RECOMMENDATIONS

- The floor can be used again for light foot traffic after 24 hours (at 20°C and 50% humidity).
- Take a few precautions during the first 7 days: do not cover the floor (with protective sheets) and do not place rugs on the lacquered parquet. Do not move heavy furniture.
- Place suitable protectors (felt pads) under the legs of tables and chairs.
- A good-quality doormat placed at the entrance to the room will trap dust and grit.
- Do not allow water or other liquids to remain on the sealed parquet floor (place coasters under flower pots).

MAINTENANCE

- Clean the surface with a well-wrung (not dripping) tool. Stains and marks can be easily removed with a BLANCHON maintenance product or a neutral detergent (at normal usage concentration).
- AVOID: Single-brush machines, fringe brooms, silicone-based polishes, ammonia-based products, abrasive detergents, or any materials/products that may create slipperiness or shine.
- For parquet floors subjected to heavy traffic, use BLANCHON Protector. The frequency of maintenance depends on the level of traffic.

STANDARDS & CERTIFICATIONS



Contains 73% natural, mineral, and bio-based ingredients (not from organic farming), including 30% bio-based carbon measured according to NF EN 16640 standard.



Automatic fire classification according to standard EN 14342: result obtained on solid oak flooring (650 kg/m³) or solid beech flooring (680 kg/m³) with a thickness of 8 mm, bonded to a substrate of at least A2s1d0 class.

The information provided is for guidance only. It does not constitute a guarantee on our part, nor does it engage our liability in any way in connection with the use of our products. This technical data sheet supersedes all previous versions.