

Gives wood
the warm colour of
traditional lacquers

3-DIMENSIONAL
SYSTEM: Optimum
resistance

Smooth consistency
and exceptional
build-up power

Tannin blocker

Return to use
in half the time

All types of sealing
jobs: houses or
apartments, heavy-use
premises: restaurants,
offices, hotels, schools,
corridors, etc.

Can be applied directly
onto PRIM'GOLD,
S.O. PRIMER or
PRIM'SEALER

Performer™



PRODUCT DESCRIPTION

- BLANCHON PERFORMER™ is a new generation single-component water-based lacquer with a polyurethane resin base.
- 3-DIMENSIONAL SYSTEM: Three-dimensional chemical structure that gives PERFORMER™ performance levels approaching those of a 2-component lacquer: high chemical- and scratch-resistance.
- PERFORMER™ uses innovative technology for a smooth texture and easy application.
- It enhances all wood floors, giving them a warm shade without extracting tannins, similar to the results obtained with solvent-based lacquers.
- PERFORMER™ is highly resistant to heavy traffic in public spaces and homes.
- It can be used to lacquer any type of wood flooring that has been properly prepared (see § SURFACE PREPARATION). It can be applied on all commonly used varieties of wood (for rare species and walnut, please consult us).
- PERFORMER™ is available in 4 finishes: gloss, satin, matt and ultra-matt.

SURFACE PREPARATION

- Sand old or new wood flooring to obtain a smooth, even surface: first sand to bare wood with 24 or 36 grit, then with 50 or 60 grit and finish with 100 or 120 (see § APPENDIX).
- Then clean thoroughly.
- The wood floor must be perfectly clean and dry: as a general rule, moisture content should be below 10%. Consult the DTU in force (do not use detergents or whiteners).
- For glued wood flooring, use PRO FILLER (water-based filler) or BLANCHON RESIN FILLER, which is recommended for colour-matched filling (please refer to the Technical Data Sheets for these products).

Insecticide treatment

- If necessary, use a suitable treatment product.

Wood staining

- Floors sanded back to bare wood can be stained with BLANCHON AQUATEINTE™ 2K. After the stain has dried, apply 3 coats of PERFORMER™ directly on top (or BLANCHON PRIM'GOLD and 2 coats of PERFORMER™).
- Sanded floors (to bare wood) can be stained using BLANCHON WATERBORNE DYE, or BLANCHON WOOD AGEING AGENT (positive shades). When using these products, once the stain has dried, apply 1 coat of BLANCHON S.O. PRIMER to fix the stain (do not use PRIM'GOLD in this particular case). Then apply 2 coats of PERFORMER™ (note that it is not recommended to use a 2-coat system, i.e. 1 coat of PERFORMER™ over 1 coat of primer).
- In all cases, never sand the stain itself, but only the first coat of finishing product, in order to maintain the quality of the stain.
- It is also recommended to sand with fine sandpaper before applying the final coat of lacquer.
- Do not use woodstain.

Use of primers

- The following Blanchon primers may be used as a base coat: PRIM'GOLD, S.O. PRIMER or PRIM'SEALER (please refer to the Technical Data Sheets for these products).
- If a warm colour is required, 3 coats of PERFORMER™ should be applied directly to the prepared wood. Using a base coat of S.O. PRIMER will achieve this colouring and give it a slightly golden tone.
- The use of PRIM'GOLD allows fast completion with an easy and odourless application without altering the warmth of the PERFORMER™.
- A first coat of PRIM'SEALER can be used if you want to reduce the colouring of the PERFORMER™.
- S.O. PRIMER must be applied to "fix" the WATERBORNE DYE for wood fitters or BLANCHON WOOD AGEING AGENT (positive colours) before lacquering with PERFORMER™.
- Using S.O. PRIMER also allows work to be completed much more quickly.

DIRECTIONS FOR USE

- NO MIXING: shake well before use. PERFORMER™ is ready to use. No dilution required.

Application

- Do not lacquer the wood floor if the temperature is lower than 12°C or if the relative humidity is higher than 85% (in accordance with the DTU in force). Do not use on wood with a moisture content above 10%. Use only in well-ventilated areas.
- Apply 3 even and generous coats directly onto the wood, or 2 layers onto your chosen primer (see § SURFACE PREPARATION):
- **IMPORTANT: the unique nature of the formulation requires the use of special tools (bowl, roller, graining brush).**
- Once the first coat has dried, a light sanding is recommended with a buffing machine (fine sanding disc) before removing all traces of dust.
- Sanding is essential if more than 24 hours elapse between coats.

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Performer™

Cleaning of tools

- Clean tools with water immediately after use. Do not reuse the containers.
- The unique nature of the PERFORMER™ formulation requires a special cleaning container.
- Protecting the environment:
 - Carefully remove excess moisture from the equipment after application; dry thoroughly.
 - Rinse using very little water in a container; allow the water to evaporate.
 - The dry residue may then be disposed of normally in a bin.
 - Seal the container properly after use.
 - Do not discharge the residue into drains.
 - Dispose of empty containers at a waste recycling centre.

DRYING TIMES

- Dust-free drying: 30 minutes.
- Before sanding/recoating: 3hrs under normal conditions.
- Do not wait more than 24 hours between coats (see DIRECTIONS FOR USE).
- Curing time: 5 to 7 days.
- Light traffic: 24 hours.
- Occupation of the premises: precautions should be taken in the first few days of use. Do not cover the lacquered wood floor with protective sheets, rugs or carpeting during the 10 days following application.
- Next: place suitable protection (felt) under the feet of tables and chairs. If necessary, a good quality mat placed at the entrance to the room will help by retaining dust and gravel. Clean up spillages of water and other liquids immediately, and be careful where you place flower and plant pots].

COVERAGE

- 10 m² per litre per coat.

STORAGE

- Store carefully, protect from frost (take care when storing in vehicles).
- Re-seal carefully after use.

MAINTENANCE

- PERFORMER™ allows easy maintenance of all types of wood flooring.
- Remove dust regularly, using a vacuum cleaner or a dustpan and broom.
- Mop the surface occasionally using a damp mop, but never a soaking wet one. Stains can be removed with BLANCHON LAGOON®, BLANCHON CLEANER LISABRIL™ or a neutral detergent (follow manufacturer's recommendations for concentrations.)
- **IMPORTANT: allow 10 days to elapse before carrying out any cleaning or maintenance to give PERFORMER™ time to dry out thoroughly.**
- **DO NOT USE:** floor cleaning machine, mop, silicone-based polishes, ammonia products or abrasive detergents, etc., i.e. all materials and products likely to damage the slip resistance of the product or increase its shine level.
- Heavy traffic areas finished with PERFORMER™ be maintained on a regular basis with BLANCHON PROTECTORS satin or matt and CLEANER LISABRIL™ (see the Technical Sheets for these products). Frequency of maintenance will depend on usage and traffic.
- On PERFORMER™ matt, use CLEANER LISABRIL™ or LAGOON® so as not to alter the original look. Likewise, on PERFORMER™ ultra-matt, only LAGOON® and CLEANER LISABRIL™ are recommended.

REFINISHING

- Any refinishing of a previously sealed floor using PERFORMER™ should not be carried out before the wood has been sanded back to bare wood (see § SURFACE PREPARATION and APPENDIX).

TECHNICAL DATA

USE	Lacquer for parquet and wood flooring
RESIN TYPE	Water-based polyurethanes
AFNOR CLASSIFICATION	Family 1, class 7b2
DENSITY	1.04 [at 20°C, as per NF T 30020]
VISCOSITY	BROOKFIELD (Spindle 2, Speed 100 rpm at 20°C) 160 centipoises
REGULATORY INFORMATION	Refer to the relevant Safety Data Sheet (available at www.blanchon.com or www.quickfds.com)
NO MIXING	Ready to use
RESANDABLE - RECOATABLE	3 hours, depending on temperature and moisture content
RESISTANCE TO TABER ABRASION	Weight loss: 22 mg (CS 10 wheels, 1000 rpm, 1 kg)
RESISTANCE TO SHOCK	50 cm (400 g chuck) [as per NF T 30039]
RESISTANCE TO SCRATCHING	7H pencil
RESISTANCE TO HOUSEHOLD PRODUCTS	Vegetable oil, 40° alcohol, water, coffee, tea, ink: no adverse effects after 4 hours' exposure (after 10 days' drying, as per NF T 30053). Do not use ammonia-based products.

APPENDIX: SANDING A WOOD FLOOR USING A MACHINE

- This is done using a special floor sander, with an edge sander for the edges and a scraper for the corners.
- The floor sanding machine is used in the direction of the light or better, if possible, in the direction of the wood.
- Work in even, regular "sweeps" to ensure that the entire surface is done in an identical manner.
- 1st pass: coarse grit (24, 30 or 36) to expose the bare wood and level it.
- 2nd pass: medium grit (50 or 60) to get a smooth, even surface.
- 3rd pass: fine grain (100 or 120) to complete the finish.
- Do all the edges of the room with the edge sander and scraper.
- Polishing with a buffing machine fitted with an abrasive mesh (100 or 120) ensures that the surface is perfectly prepared, especially in the case of flooring that has alternating lines: mosaics, chevrons, herringbone pattern, basket weave pattern, etc.
- Remove all dust carefully from the area to be lacquered, using a powerful vacuum cleaner and including any skirting boards, window ledges and radiators.

Technical Data Sheet approved by the Technical Service and issued in July 2018. Designed, developed and manufactured in France. The information contained in this Technical Data Sheet is provided in good faith as a guideline only. Under no circumstances can this information be considered as a guarantee given by us or incur our liability when our products are used. This Technical Data Sheet cancels and replaces all previous versions.

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