

# Performer®



## PERFORMANCE

Smooth consistency  
and exceptional  
build-up power



Emissions into  
indoor air\*: A+



Odourless



Tannin blocker



Gives the wood  
an attractive  
warm colouring



Avoids overly  
thick application



Return to use  
in half the time



## RECOMMENDATIONS

All types  
of sealing jobs



Can be applied  
directly onto  
Prim'Gold®  
or S.O. Primer



## PRODUCT DESCRIPTION

- **Performer®** Blanchon is a new generation single-component water-based lacquer with a polyurethane resin base.
- **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®** can be used to lacquer any type of wood flooring that has been properly prepared (see § SURFACE PREPARATION): living rooms, bedrooms, staircases, etc. It can be applied onto all commonly used varieties of wood (for rare species and walnut, please consult us).
- **Performer®** is available in 2 finishes: Satin and Matt.

\*Information on the emission levels of volatile substances into indoor air, presenting a risk of inhalation toxicity, on a scale from A+ (very low emissions) to C (high emissions).

## SURFACE PREPARATION

- With old or new flooring: the wood should first be sanded with 24 or 36 grit, further sanded with 50 or 60 grit and then finished with 100 or 120 grit (see Appendix\*, page 2, for details on wood floor sanding).
- Remove all traces of dust.
- The wood floor must be perfectly clean and dry. In general, humidity should be below 10%; please refer to current codes of practice (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

- Only use treatment products recommended by Blanchon.

## 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®**). Aquateinte™ 2K gives you a complete start-to-finish water-based system; stain + primer + lacquer, without the need for a traditional solvent-based primer to fix the stain.
- Floors sanded back to bare wood can be stained using Blanchon Waterborne Dye for woodfitters (wood, coloured or pastel finish), Blanchon Wood Ageing Agent (positive colours). 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: Blanchon, Prim'Gold® and S.O. Primer (please refer to the Technical Data Sheets for these products).
- The use of Prim'Gold® allows fast completion with an easy and odourless application.
- S.O. Primer must be applied to "fix" the Waterborne Dye for woodfitters, Blanchon Wood Ageing Agent (positive colours) and Blanchon Antique Oak Wood Floor Stain 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.
- Do not lacquer the wood floor if the temperature is below 12°C or if the relative humidity exceeds 85%. Do not use on wood with a moisture content above 10%. Use only in well-ventilated areas. Keep any plants and aquariums away from the environment where the product is being applied.
- Apply 3 even and generous coats directly onto the wood, or 2 layers onto your chosen primer (see § SURFACE PREPARATION). The slightly milky appearance of the liquid disappears within a few minutes as it dries.
- 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 orange tone.  
**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.

## Cleaning tools

- Clean tools with water immediately after use. Do not reuse the packaging.
- The unique nature of the **Performer®** formulation requires a special cleaning container.
- Protecting the environment:
  - Wring out cloths and wipe tools thoroughly after application.
  - Rinse with a little water in a container and allow the water to evaporate.
  - The dry residue can then be discarded in the waste bin.
  - Seal the container properly after use.
  - Dispose of containers at a waste reception centre.
  - Refer to the local authorities for advice on disposal or collection.
  - Do not discharge the residue into drains.

**Blanchon**

## DRYING AND HARDENING TIMES, ETC.

- Dust-free drying time: 30 minutes.
- Before sanding/recoating: 3hrs under normal conditions.
- Do not wait more than 24 hours between coats (see § DIRECTIONS FOR USE, 7th ■).
- Full hardening: 5 to 7 days.
- Light traffic: 24 hours.
- Normal use of the area: take some basic precautions during the first 10 days: do not cover the lacquered wood floor with protective sheets, rugs or carpeting.
- Then protect the floor with felt placed under table and chair legs. 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).
- Seal carefully after use.

## CLEANING AND 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 and other marks can be removed easily with Blanchon Lagoon™, Blanchon Daily Cleaner or a neutral detergent (follow manufacturers' instructions for normal concentrations).
- **IMPORTANT:** allow 10 days to elapse before carrying out any cleaning or maintenance to give **Performer®** time to dry out thoroughly.
- **NOT RECOMMENDED:** buffing machines, dust mops, silicone waxes, ammonia-based products or abrasive detergents – i.e. all materials and products likely to reduce the slip-resistance of the product or increase its shine level.
- Heavy-traffic areas finished with **Performer®** can be maintained on a regular basis with Blanchon Protectors Satin or Metamat® and the Daily Cleaner (see the Technical Data Sheets for these products). Frequency of maintenance will depend on usage and traffic.

## RESTORATION

- 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 TYPES	Water-based polyurethanes
AFNOR CLASSIFICATION	Family 1, class 7b2
DENSITY	1.03 (at 20°C, as per NF T 30020)
VISCOSITY	160 centipoises (Brookfield T2)
REGULATORY INFORMATION	Refer to the relevant Safety Data Sheets (also available on <a href="http://www.blanchon.com">www.blanchon.com</a> or on <a href="http://www.quickfds.com">www.quickfds.com</a> )
NO MIXING	Ready to use
BEFORE SANDING/RECOATING	3hrs depending on temperature and moisture content
TABER ABRASION RESISTANCE	Weight loss: 22 mg (CS 10 wheels, 1000 rpm, 1 kg)
IMPACT RESISTANCE	50 cm (400 g Mandrel) (as per NF T 30039)
SCRATCH RESISTANCE	7H pencil
RESISTANCE TO HOUSEHOLD PRODUCTS	Vegetable oil, alcohol 40°, water, coffee, tea, ink: no adverse effects found (after 20 days' drying, as per NBT 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 sander should be used in the direction of the light, or better still, in the direction of the wood grain.
- Work in even, regular "sweeps" to ensure that the entire surface is treated in a uniform manner.
- 1<sup>st</sup> pass: coarse grit (24, 30 or 36) to expose the bare wood and level it.
- 2<sup>nd</sup> pass: medium grit (50 or 60) to get a smooth, even surface.
- 3<sup>rd</sup> pass: fine grit (100 or 120) to obtain a good 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 validated by the Technical Service and issued on 28.02.14.  
Devised, prepared and produced in France.

The information provided in this Technical Data Sheet is given in good faith for information purposes only.  
Under no circumstances can this information be considered as a guarantee given by us nor incur our liability when our products are used.  
This Technical Data Sheet cancels and supersedes all previous versions.

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