

Gives the wood  
a warm finish

## Excellent adhesion



## Easy application



## Quick-drying primer, suitable for all types of use

(with wood floor lacquers  
or waxes)



## Recommended for exotic and resinous woods



For use under:  
BELMONT™, INTENSIV™,  
PERFORMER™,  
BLUMOR® SD, SPORT™,  
CHAMBORD® SD,  
INITIAL®, POLYSOLID®,  
POLY PLUS or VP P.U.



# S.O. Primer



## PRODUCT DESCRIPTION

- BLANCHON S.O. PRIMER is a one-component primer for wood floors.
- S.O. PRIMER is designed for use under BLANCHON WOOD FLOOR LACQUERS: BELMONT™, INTENSIV™, PERFORMER™, BLUMOR® SD, SPORT™, CHAMBORD® SD, INITIAL®, POLYSOLID®, POLY PLUS or VP P.U.
- S.O. PRIMER is also recommended for use on parquets and wood floors before waxing.
- Easy to apply and quick drying, S.O. PRIMER gives huge time savings.
- S.O. PRIMER is recommended for “fixing” BLANCHON WATERBORNE DYE and BLANCHON WOOD AGEING AGENT, before the application of a water-based lacquer.
- Its adhesion properties are widely appreciated and it ensures wood floor lacquers adhere to tropical wood types (please consult us for rare types of wood).

## 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).
- Remove all traces of dust.
- 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 down wood flooring, use BLANCHON PRO FILLER (water-based filler), or BLANCHON RESIN FILLER for filling and colour-matching (please consult Technical Data Sheets for these products).

### Insecticide treatment

- If necessary, use a suitable treatment product.

### Wood staining

- Floors sanded back to bare wood may also be stained using BLANCHON WATERBORNE DYE or BLANCHON WOOD AGEING AGENT (positive shades).
- **IMPORTANT: S.O. PRIMER is particularly recommended to fix BLANCHON WATERBORNE DYE and BLANCHON WOOD AGEING AGENT prior to applying a water-based lacquer or BLANCHON ORIGINAL WOOD™ ENVIRONMENT. It is not required before a traditional (solvent-based) lacquer or on AQUATEINTE™ 2K.**

## DIRECTIONS FOR USE

- **NO MIXING:** S.O. PRIMER is ready to use.
- Stir thoroughly before use; do not dilute.
- Do not apply to the wood floor if the temperature is lower than 12°C or if the relative humidity is higher than 85%; do not use on wood with a moisture content above 10%. Use only in well-ventilated areas.
- S.O. PRIMER may be applied with a wide brush, short-hair roller or spray gun, in one generous, even coat.
- S.O. PRIMER may also be applied with a smooth trowel: in this case, two coats applied in a cross-hatch method are necessary.
- Do not apply S.O. PRIMER with a trowel on beech, cherry or maple.
- S.O. PRIMER is applied in a single coat, directly on the wood (if necessary, stained and/or treated beforehand). It can be sanded and recoated with the desired lacquer after 45 minutes.
- Once the first coat has dried, a light sanding is recommended with a buffing machine (sanding disc) before removing all traces of dust.
- Do not wait more than 48 hours between coats.

**Blanchon**

# S.O. Primer

## Cleaning of tools

- Clean tools immediately after use with a thinner.
- Seal carefully after use. Do not discharge the residue into drains.

## DRYING TIMES

- **Dust free time:** 20 to 30 minutes in normal conditions.
- **Before sanding/recoating:** 45 minutes under normal conditions.

## COVERAGE

- 10 m<sup>2</sup> per litre per coat.

## TECHNICAL DATA

USE	Use primer for wood floor varnishes
RESIN TYPE	Synthetic resins
AFNOR CLASSIFICATION	Family 1, class 5b/7
DENSITY	0.82 (at 20°C, as per NF T 30020)
VISCOSITY	BROOKFIELD (Spindle 2, Speed 100 rpm at 20°C) 130 to 150 centipoises
REGULATORY INFORMATION	Refer to the corresponding Safety Data Sheet (SDS) (available at <a href="http://www.blanchon.com">www.blanchon.com</a> or <a href="http://www.quickfds.com">www.quickfds.com</a> ).
BEFORE SANDING - RECOATING	45 minutes, under normal conditions
ADHESION	Excellent on suitably prepared wood floors

### APPENDIX: SANDING A WOODEN 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.
- 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 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.

50 8<sup>ème</sup> Rue  
69800 SAINT-PRIEST - FRANCE  
Tél. 04 72 89 06 00 - Fax 04 78 70 07 18  
Export Lines: Tel: (0033) 472 89 06 09  
Fax: (0033) 472 89 06 02

**Blanchon**

BLANCHON - Est. 1832 - A stock company with a board of directors and a supervisory board, with a registered capital of 4 258 258  
390 112 886 RCS LYON - APE 2030 Z - E-mail: [info.uk@blanchon.com](mailto:info.uk@blanchon.com) - Internet : [www.blanchon.com](http://www.blanchon.com)