

S.O. Primer



Dry in 45 minutes



Excellent adhesion



Easy application



Quick-drying primer, suitable for all types of use (with wooden floor lacquers or waxes)



Recommended for exotic and resinous woods



PRODUCT DESCRIPTION

- Blanchon **S.O. Primer** is a one-component primer for wooden floors.
- **S.O. Primer** is designed for use under Blanchon wooden floor lacquers: Belmont[®], Intensiv[™], Blumor[™], Sport[™], Allroad[®], Initial[®], Athen[®], Poly Plus or VP Lacquer.
- **S.O. Primer** has very low odour, making it pleasant and comfortable to use.
- **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, Blanchon Wood Ageing Agent, before the application of a water-based lacquer.
- Its adhesion properties are widely appreciated and it ensures wooden floor lacquers adhere to tropical wood species (please consult us for rare types of wood).

N.B: **S.O. Primer** is not recommended for use in sports halls or gymnasium areas, but it can be used under the Blanchon Sport[™] in places where a non-slip finish is required: for example retirement homes, school, shops, offices etc.

SURFACE PREPARATION

- Sand old or new flooring to bare wood with 24 or 36 grit paper, then with grade 50 or 60 and finish with a worn grade 80, 100 or 120 (see *Appendix on page 2 for details on how to sand wood flooring).
- Then carefully vacuum the floor removing all traces of dust.
- The surface must be perfectly clean and dry: in general, there should be less than 10% moisture content (please refer to Industrial Standards).

Insecticide treatment

- Only use products recommended by Blanchon (Trait'Plus[®]).

Wood staining

- Floors sanded back to bare wood can be stained with Blanchon Aquateinte[™] 2K or Blanchon Waterborne Dye (wood colours, colours, pastel colours) or Blanchon Wood Ageing Agent (to create aged looks).

Important: **S.O. Primer** is particularly recommended to fix Blanchon Waterborne Dye, Blanchon Wood Ageing Agent, prior to applying a water-based floor varnish or Blanchon Original Wood[™] Environment. **S.O. Primer** is not required before a traditional wood floor varnish (solvent-based) or on Blanchon Aquateinte[™] 2K.

DIRECTIONS FOR USE

- Single component product, ready to use.
- Stir thoroughly before use.
- **S.O. Primer** does not require dilution.
- Do not apply to the wood floor if the temperature is lower than 12°C or if the relative humidity is higher than 85%. Never use on wood where the moisture content is higher than 10%. Use only in well ventilated areas. Keep any aquariums and plants away from the environment where the product is being applied.
- **S.O. Primer** may be applied with a wide brush, short-hair roller or spray gun, in one generous, even coat. It is not advisable to “work” the primer (quick drying).
- **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 dries in around 30 minutes, under normal conditions.

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- **S.O. Primer** may be sanded and recoated with the desired wooden floor lacquer within 45 to 60 minutes.
- After the first coat, a light sanding by hand or using a buffing machine fitted with abrasive is recommended, followed by thorough removal of dust.
- Do not wait more than 48 hours between coats.

Cleaning of tools

- Clean tools immediately after use with an appropriate thinner or a cleaning solvent.
- Never pour any residues down the drain.

DRYING TIMES

- Dust free: around 20 to 30 minutes, depending on the temperature and relative humidity.
- Before sanding/recoating: 45 to 60 minutes, under normal conditions.
- Do not wait more than 48 hours between applying **S.O. Primer** and the first coat of wood floor lacquer.

COVERAGE

- 10 m² per litre per coat.

STORAGE

- 1 year in the original unopened container.
- Carefully seal the container after use.

TECHNICAL DATA

USE	Primer for wooden floor lacquers
RESIN TYPE	Synthetic resins
AFNOR CLASSIFICATION	Family 1, class 5b/7
DENSITY	0.82 (at 20°C, as per NF T 30020)
REGULATORY INFORMATION	Refer to the relevant Safety Data Sheet (also available on www.blanchon.com or www.quickfds.com)
VISCOSITY	130 to 150 centipoises (BROOKFIELD viscometer at 20°C)
BEFORE SANDING/RECOATING	30 minutes, under normal conditions
ADHESION	Excellent on suitably prepared wooden floors

*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 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 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 (80 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, using a powerful vacuum cleaner, from the area to be lacquered, including any skirting boards, window ledges and radiators.

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The information provided in this Technical Data Sheet is given in good faith for information purposes only. In no case whatsoever can this information be considered as a guarantee given by us nor engage our responsibility when our products are used. Since we are constantly striving to improve our products, the information given here may be subject to modification without prior notice. This Technical Data Sheet cancels and supersedes all previous versions.



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