

Preserves
the original tone
of light woods

Odourless



Easy to apply



No mixing



Use in any area
required to be free
of unpleasant odours



For use on all types
of European wood



Can be used under all
Blanchon water-based
wood floor lacquers



Prim'Sealer



PRODUCT DESCRIPTION

- PRIM'SEALER is an odourless water-based primer for wood floors, recommended when you want to preserve the original tone of a light wood.
- PRIM'SEALER is intended to be used in conjunction with BLANCHON BELMONT™, INTENSIV™, SPORT™, BLUMOR® SD, PERFORMER™, INITIAL® and CHAMBORD® SD wood floor lacquers.
- Its technical performance and formulation meet the most stringent ecological criteria.
- PRIM'SEAL is for use on all types of European wood (if you are planning to use it on walnut, please contact our Technical Service).
- Colourless finish.

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% (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 can be stained with BLANCHON AQUATEINTE™ 2K. In this case, when the AQUATEINTE™ 2K has dried, apply PRIM'SEALER and then the selected lacquer.

DIRECTIONS FOR USE

- PRIM'SEALER is ready to use. Shake the container well before use. Do not dilute.
- Do not apply to a 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%.
- Apply one generous coat of PRIM'SEALER with a roller directly onto the wood (stained in advance as appropriate).
- Then apply 2 coats of the selected finish.
- PRIM'SEALER can also be applied using a smooth spatula. In this case, two cross-coats are necessary. Do not apply PRIM'SEALER with a spatula on beech, maple or cherry.
- Seal the container carefully after use.

Cleaning of tools

- Clean tools with water immediately after use.
- 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.

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DRYING

- Application with a roller:
 - Dust free time: 20 to 30 minutes under normal conditions.
 - Before recoating: 1 hour 30 minutes under normal conditions.
- Application with a spatula:
 - Dust free time: 20 minutes under normal conditions.
 - Before recoating: 30 minutes under normal conditions.
- Do not wait more than 24 hours before applying the selected lacquer.

COVERAGE

- Application with a roller: 10 m² per litre per coat.
- Application with a spatula: 20 m² per litre per coat.

STORAGE

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

TECHNICAL DATA

USE	Primer for wood floor varnishes
RESIN TYPE	Water-based acrylic polyurethane
AFNOR CLASSIFICATION	Family 1, class 7b2
DENSITY	1.02 [at 20°C, as per NF T 30020]
VISCOSITY	BROOKFIELD (Spindle 2, Speed 100 rpm at 20°C) 120 centipoises
REGULATORY INFORMATION	Refer to the relevant Safety Data Sheet [available at www.blanchon.com or www.quickfds.com]
RESANDABLE-RECOATABLE	Application with roller: 1 hour 30 depending on temperature and moisture content Application with a spatula: approximately 30 minutes, depending on the temperature and humidity
ADHESION	Excellent on prepared wood floors [common European woods]

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.
- 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 (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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