

# HARD WAXOIL



Contains  
Vegetable Oils and  
Natural Waxes

•  
Deep penetration

•  
Dust proof

•  
Natural parquet  
finish

•  
Countless  
Decorative effects

## PRODUCT DESCRIPTION

- Blanchon HARD WAXOIL is based on vegetable oils and natural waxes. It treats and gives a natural finish to wood floors at the same time.
- HARD WAXOIL penetrates into the core of solid wood, plywood and cork floors for long-lasting protection, while preserving the wood's natural beauty and elasticity. It is suitable for interior use only. (Do not use outdoors.)
- HARD WAXOIL is virtually odourless and complies with the European Toy Safety Standard EN 71.3.
- HARD WAXOIL is easy to apply on all commonly used woods. (Please consult us for rare exotic woods.) It is easy to care for with Blanchon WAXED & OILED WOOD FLOOR MAINTENANCE.
- HARD WAXOIL is available in a natural finish (colourless) and 11 shades: light oak, golden oak, smoked oak, cherry, walnut, white, black, light grey, white-grey, rough wood finish and old French oak.

## SUBSTRATE PREPARATION

- Sand new or existing wood floors to obtain a smooth, even surface. The wood floor should be sanded down to bare wood (24 or 36 grade), then further smoothed using grade 50 or 60. Worn grain size 80, 100 or 120 should be used for final sanding (cf. APPENDIX\* on page 2 for details on sanding wood floors). If any filling is needed (holes, cracks), use Blanchon RESIN FILLER, Blanchon WOOD COMPOUND or Blanchon ODOURLESS WOOD FILLER in tube or powder form before the final sanding. (Please consult the relevant Technical Data Sheets.)
- Remove all traces of dust.
- The wood floor must be perfectly clean and dry. As a general rule, moisture content should be less than 10%. Consult the relevant Standards in force (Please contact our Export Department for information on French building rules and specifications.) Do not use detergents or whiteners. Any oil or grease that exudes from exotic woods should be removed with acetone.

## INSECTICIDE TREATMENT

- Only treatment products recommended by Blanchon may be used (TRAIT'PLUS® MU).

## WOOD STAINING or AGED WOOD EFFECT

- Floors sanded down to bare wood may be stained with Blanchon special parquet WOOD DYE (wood shades, colours or pastel shades) or Blanchon POSITIVE WOOD DYE. Apply the wood stain after sanding and dusting. Once the floor is completely dry, apply a coat of Blanchon PRIM'OIL (1). When using light shade stain, the warmth of the wood tone inherent to resins should be taken into account and the final shade assessed after applying the coat of PRIM'OIL: if necessary, test on an out-of-the-way area.

Important: On wood that has been stained with coloured HARD WAXOIL (or previously stained wood), the traffic on the wood floor will determine how the shade evolves over time. Wood floor maintenance should be done regularly and thoroughly to ensure long-lasting protection and decoration.

## DIRECTIONS FOR USE

- NO MIXING REQUIRED: HARD WAXOIL is ready to use.
  - Shake well before use.
  - Do not dilute HARD WAXOIL.
  - Do not apply when the temperature is below 12°C. Only use in well ventilated areas. Do not leave plants and aquariums in contact with the solvent vapours.
  - HARD WAXOIL should always be applied in the direction of the wood grain with a silk brush, graining brush, smooth spatula (not toothed) or short-haired roller. Wipe very regularly as you apply with a clean cotton cloth (in a circular movement), a buffing machine fitted with a soft beige or white pad, or a polishing machine fitted with soft brushes. To make buffing easier, only work on one small area at a time.
  - The coat applied should be very thin, around 20 to 25m<sup>2</sup> per litre per coat.
  - Buffing (with a cotton cloth, buffing machine) as you apply ensures an attractive, even finish. The wood is deeply penetrated without excess surface residue.
  - Wait 6 to 8 hours before applying the second coat, and proceed as for the first coat.
  - **Special cases:**
    - On exotic or oily wood, apply a coat of PRIM'OIL (1) to prevent any delay in drying which is usual with this type of wood. Then apply 2 coats with a vaporiser, immediately polishing each coat using a buffing machine fitted with a beige pad.
    - On parquet floors with "boat deck" joints, first apply a coat of PRIM'OIL (1) to seal the joints and then proceed as above.
- (1) PRIM'OIL, based on synthetic resins, does not block wood pores but isolates the fibres, which does not affect coating with HARD WAXOIL. (Please consult the relevant Technical Data Sheet.)

## TOOL CLEANING

- Clean tools immediately after use with Blanchon ODOURLESS THINNER.
- Clean cloths, pads and tools immediately after use (risk of self ignition with oil-soaked fabrics). Cloths and pads may also be left in water. Do not dispose of oil-soaked pads and rags without first rinsing them in water.
- Do not pour down the drain.

## DRYING AND HARDENING

- Dust-free: around 1h at 20°C (after polishing).
- Drying before sanding/recoating: 3 to 5 hours under normal conditions.
- Full hardness: 8 to 10 days.
- Full use of the area: 2 to 4 days after applying the final coat.
- During the first few days, some simple precautions should be taken: do not cover with protective sheets or rugs. Remove dust with a vacuum cleaner, brush or cloth: do not use impregnated fabrics. Do not move heavy furniture around. Wipe down any water or other liquid spillages immediately and take particular care with flower pots.
- Subsequently, protect the floor using felt underneath table and chair legs. If necessary, a good quality mat placed at the entrance to the room will retain dust and grit. A wood floor needs the right environment: a room temperature of 19-21°C and 50% to 65% relative air humidity are ideal.

The Blanchon logo, featuring the brand name in a white, stylized, cursive font on a dark blue rectangular background.

## HARD WAXOIL

### COVERAGE

- FIRST APPLICATION: 20 to 25 mÇ per litre per coat.
- MAINTENANCE: 25 to 35 mÇ per litre per coat.

### STORAGE

- At least 1 year in the original unopened container.
- Seal the container properly after use.
- Refer to the relevant Safety Data Sheet (also available on [www.blanchon.com](http://www.blanchon.com) or [www.quickfds.com](http://www.quickfds.com)).

### MAINTENANCE

- Remove dust regularly from waxed/oiled wood surfaces using a brush or vacuum cleaner.
- Stains and marks can be easily removed with a neutral detergent (using damp mops or cloths, never soaking wet ones).
- Important: Wait 15 days before the first maintenance treatment to allow HARD WAXOIL to harden.
- PROPERLY MAINTAINED WAXED/OILED WOOD FLOORS LOOK BETTER AND BETTER AS TIME GOES BY.

### ROUTINE CLEANING

- Wipe with a damp mop using diluted Blanchon NATURAL SOAP FOR OILED WOOD FLOORS (250 ml to 10 litres of water).
- Work on one area at a time, rinsing the mop or cloth regularly: it should always be well wrung out to avoid getting the wood floor too wet.
- Frequency: from once a week on light-traffic floors to daily cleaning on heavy-traffic floors. NATURAL SOAP FOR OILED WOOD FLOORS, which is 100% natural, is ideal for cleaning waxed/oiled wood floors thoroughly and boosting their protection.

### REGULAR MAINTENANCE

- After ensuring the waxed/oiled floor is clean and dust free, spray WAXED & OILED WOOD FLOOR MAINTENANCE (using a hand sprayer) and wipe with a clean, dry cotton cloth to obtain a matt finish.
- This operation is quicker and easier with a buffing machine fitted with a beige pad (if the floor is very soiled, a red pad may be used to boost the mechanical cleaning) or a polishing machine with 3 revolving brushes. This is then similar to a spray method: polishing is quicker and mechanical cleaning more effective.
- Full use of the area: 4 to 8 hours after polishing.
- Frequency: When the waxed/oiled wood floor loses its beautiful finish, generally once or twice a month.
- On high-traffic wood floors, regular maintenance using the spray method may be boosted by applying a general coat of HARD WAXOIL followed by careful polishing, either with a buffing machine or manually.
- The more HARD WAXOIL MAINTENANCE is used, the easier maintenance becomes.

### REFINISHING

- REFINISHING SMALL AREAS: For small areas with specific damage (cigarette burns, impact damage, etc.) rub or scrape to remove the damage and then re-apply. This is one of the great benefits of a wood floor treated with HARD WAXOIL.
- REFINISHING LARGE AREAS: On waxed/oiled wood floors that have not been maintained as frequently as their use requires, a general sanding can be done using a buffing machine fitted with a sanding disc (about 120 grit) before applying a coat of undiluted HARD WAXOIL (using a brush, a graining brush, a short haired roller or spraying). Polish by hand or with a buffing machine.
- NB: A sealer can be applied to a wood floor treated with HARD WAXOIL after removing it completely by sanding down to bare wood.

## TECHNICAL DATA

<b>USE</b>	IMPREGNATION OF WOOD FLOORS AND PARQUETS
<b>RESIN TYPE</b>	Linseed and natural waxes
<b>AFNOR CLASSIFICATION</b>	Family 1, class 2b
<b>DENSITY</b>	0.86 (at 20°C, as per NFT 30020)
<b>FLUIDITY</b>	35 seconds (ISO Cup n°4 at 20°C)
<b>REGULATORY INFORMATION</b>	Refer to the relevant Safety Data Sheet (also available on <a href="http://www.blanchon.com">www.blanchon.com</a> or <a href="http://www.quickfds.com">www.quickfds.com</a> )
<b>BEFORE SANDING/COATING</b>	Around 6 to 8 hours depending on the temperature and moisture content
<b>RESISTANCE TO HOUSEHOLD PRODUCTS</b>	Vegetable oil, acetone, 40° alcohol, water, coffee, tea, ink: no adverse effects found (after 20 days' drying, as per NFT 30053)

#### \*APPENDIX: MACHINE-SANDING PARQUET FLOORS

- Wood floors should be sanded with a floor sander, an edger 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 regularly over the surface applying even pressure everywhere.
- 1st run: Use coarse grit (24, 30 or 36) to expose the bare wood and level it.
- 2nd run: Use medium grit (50 or 60) to get a smooth, even surface.
- 3rd run: Use fine grit (100 or 120) to obtain a good finish.
- Then go round the edges of the room using an edger and a scraper.
- Polishing with a buffing machine fitted with a fine sanding disc (80 or 120 grit) gives perfect surface preparation, especially on parquets with boards laid in a staggered pattern: mosaic, chevron, herringbone, Hungarian parquet, etc.
- Remove all traces of dust using a powerful vacuum cleaner (including on the skirting boards, window ledges and radiators).

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Designed and made in France.  
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 nor engage our responsibility when our products are used.  
This Technical Data Sheet cancels and supersedes all previous versions.

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