



The Solid Wood Flooring Company  
Thousand Acres, Bournstream,  
Wotton under Edge, Gloucestershire GL12 7DY  
Tel: 01453 844675  
Fax: 05603 146907  
Mobile: 07831 680206  
**Email:** [enquiries@thesolidwoodflooringcompany.com](mailto:enquiries@thesolidwoodflooringcompany.com)  
**Web:** [www.thesolidwoodflooringcompany.com](http://www.thesolidwoodflooringcompany.com)

## Blanchon Hard Waxoils and Oils

As our engineered wooden flooring boards are sanded to 120 grit then only a light quick sand will be required before applying the oils, in certain circumstances you will not need to sand at all.

To get the unfinished look on any of our unfinished oak flooring you should use the wood flooring environment which is unique in the market and it is also non yellowing.

Blanchon coloured Hard Waxoils are popular due to the drying times, great colours and ease of application. More durable than standard oil, they can be used on any internal joinery, 1 coat on any area not taking foot traffic, 2 coats on flooring. All in one staining and protection makes for a quick, cost effective and easy solution. In detail, the advantages of our hard waxoils are as follows;

- Quicker drying than most other hard waxoils, harder wearing and more depth of colour than standard floor oils.
- Sufficiently liquid to work into the grain well and emphasise the natural beauty of the wood.
- Simple two coat system whatever the colour to create limed, old english, smoked or other effects.
- A wide range of 12 natural colours - whites, greys and oaks through to walnut & black.
- All colours are as easy to apply as the clear, and mixable for colour matching.
- Conforms to the European Toy Safety Standard EN 71.3, a genuine durable finish with a rich depth of colour.
- Handy 250ml sample pots for colour testing.

### **Wood Floor Oil Environment**

This is a waterbased oil which leaves the wood looking unfinished, and dries 1hr per coat, 3 coats. It also carries the Ecolabel, the only pan European certification for genuinely environmentally finishes.

### **Wood Ageing Agent**

This is a water based agent. similar to a lye, but in a range of 12 colours from silvers to distressed oaks. You can overcoat with a hard waxoil, either to create a contrast

in colours or just clear oil. This is a unique product on the market, totally up to the minute in terms of distressed and grey floor fashions. Leave to dry for 3-4hrs and see it reverse the grain and create an instant aged look. Try any colour with a clear hard waxoil on top, or distressed oak plus white grey hard waxoil or rough timber hard waxoil. For a fumed look try ash grey plus clear hard waxoil, always 2 coats of Hard Waxoil on top of the Wood Ageing Agent.

Product	No Of Coats	Drying Time Per Coat	Finished Coverage per Can	Method of Application	Cleaning Tools After Use
<b>Hard Wax Oil</b>	2	3-5hrs	1L - 10-12m <sup>2</sup> 2.5L - 25-30m <sup>2</sup>	Buffing machine+ white/beige pad, or rag or short hair roller (use rag for colours)	White Spirit
<b>Aquateinte 2K Stain</b>	1	6-8hrs	1L - 12-15m <sup>2</sup>	Buffing Machine + white/beige pad/Rag	Water
<b>Wood Floor Oil Environment</b>	3	1hr	1L – 5-7m <sup>2</sup> 5L – 25-33m <sup>2</sup>	Short hair roller thin coats	Water
<b>Initial 1pack and Intensive 2pack Lacquers</b>	3	2hrs	5L – 17m <sup>2</sup> 1L – 3-4m <sup>2</sup> (Intensiv)	Short hair roller thick coats	Water
<b>Wood Ageing Agent</b>	1	3-5hrs	1L - 15m <sup>2</sup>	Sponge/Buffing Machine+ white/beige pad/Rag	Water

## Basic Application of Hard Wax Oils

Prepare the wood to a sanded finish of 100-120 grit in order to leave the grain open to oil penetration, thorough preparation will produce the best results. Clear oils - apply using either a roller, brush, rag or buffing machine.

For the colours, use either a rag or buffing machine, in order to work the product colour into the grain and avoid lines of pigments gathered at the edges of a brush or roller. With a good level of skill and experience you could use a brush or roller.

Do not apply more than is needed, ie you don't have to leave to soak in and wipe off, the oils are thin and designed to penetrate easily. If using a roller press firmly to apply a thin even coat, if using a brush do not overload with product.

Firstly, ensure the pigments are well mixed and have not settled, stirring to reactivate the pigments if necessary. Then pour the oil into a tray.

If using a buffing machine, either apply to the floor with a 4" roller 2-3 boards at a time, then buff in with a white or beige pad attached to the buffing machine.

Alternatively, place a floor cloth on the floor, then the pad on top, fold the corners over, remove the centre and pour oil into the middle. Set the machine onto this immediately and work around the floor. Cut in around the perimeter as you go, using either a rag or lightly loaded brush.

Leave to dry for 3-5hrs at normal room temperature. Take no action between coats, apply the second coat in the same way as the first. Once complete your floor is both stained and protected in two coats of one product. If there are areas of 'burry' wood or an appearance of non uniform coating, you can apply a further thin coat to create a uniform finish.

## WOOD FLOOR OIL ENVIRONMENT

A real technical innovation, Blanchon odourless WOOD FLOOR OIL ENVIRONMENT is extremely easy to use and trouble-free. Its technical performance and formulation meet the most stringent ecological criteria: it contains less than 5% VOC as per Directive 2004/42/CE, complies with the European Eco-label environmental requirements, the European Standard EN 71.3 and is both user-friendly and environmentally-friendly.

- Simple and practical, WOOD FLOOR OIL ENVIRONMENT may be applied directly to suitably prepared wood using a short-hair roller. No polishing is required by hand or with a buffing machine to obtain a perfect finish on parquets and wood floors.
- WOOD FLOOR OIL ENVIRONMENT is very easy to maintain and refinish. (A buffing machine is **not** required for maintenance or for refinishing small areas). The area can be reused very quickly thanks to its odourless, easy-to use, fast-drying formula.
- WOOD FLOOR OIL ENVIRONMENT is suitable for all commonly used types of wood. (Please consult us for rare exotic woods). It is **non-yellowing** and available in 3 matt finishes: natural, rough wood (to conserve the original finish of light wood shades or sanded wood ; not for use on dark wood) and oak (to obtain a light oak finish).

### SUBSTRATE PREPARATION

WOOD FLOOR OIL ENVIRONMENT should only be applied on surfaces which have been levelled and sanded down to bare wood. (Stripping and de-waxing are not recommended - cf.APPENDIX 1\* for details on machine sanding wood floors on the next page). The floor should be free of dust, traces of detergent, grease, wax, polish or linseed oil (or other specific oils). Do not use detergents, bleaches, whiteners or wood floor cleaners.

- Remove all traces of dust.
- On bonded wood floors, use Blanchon PRO FILLER (water-based resin binder) or Blanchon RESIN FILLER for colour matched filling. Blanchon ODOURLESS WOOD FILLER may also be used. (Please consult the relevant Technical Data Sheets).

## **INSECTICIDE TREATMENT**

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

## **WOOD STAINING**

Floors sanded down to bare wood can be stained with Blanchon AQUATEINTE, which can be coated directly with WOOD FLOOR OIL ENVIRONMENT or another AQUA product. • Blanchon special parquet WOOD DYE (wood shades, colours or pastel shades) or Blanchon POSITIVE WOOD STAIN may also be used. After drying, apply a coat of Blanchon PRIM'OIL to fix the stain. PRIM'OIL is a special type of primer which does not affect penetration by WOOD FLOOR OIL ENVIRONMENT.

- Never sand the stain. The wood floor should be lightly sanded only before applying the final coat of WOOD FLOOR OIL ENVIRONMENT, once the previous coat has dried properly (around 60 minutes). Remove all traces of dust before applying the final coat of WOOD FLOOR OIL ENVIRONMENT.
- Do not use wood stains.
- Ready to use. Do not dilute. Shake well before use.
- Perfect adhesion on bare, clean, dry wood that has been suitably prepared (cf. § SUBSTRATE PREPARATION).
- Remove all traces of dust.
- Do not oil wood floors if the temperature is below 12°C and the relative humidity over 85% (in accordance with French Standards in force).
- Do not apply on wood with more than 10% moisture content. Only use in well ventilated areas.
- Remove plants and aquariums.
- Apply 3 thin coats using a short-haired roller. Use a brush or graining brush for the edges. The oil spreads immediately and does not have to be worked in for a long time.

**Important:** the slightly milky aspect of liquid WOOD FLOOR OIL ENVIRONMENT disappears on drying.

- May be recoated within about 1 hour: do not wait more than 48 hours between coats.
- Lightly sanding (using fine grade sandpaper) before the final coat will eliminate any rough patches in the wood and gives a superb and easy-to-maintain finish.
- It is odourless and quick drying, so the room can be reused very rapidly. Take reasonable precautions for the first few days after application.

## **TOOL CLEANING**

- Clean tools immediately after use with water.
- Protecting the environment:  
Wring out cloths and wipe tools thoroughly after application.  
Rinse with as little water as possible in a recipient and leave this water to evaporate.  
The residue may then be disposed of normally in a waste bin.  
Seal the container properly after use.  
Do not pour down the drain.  
Dispose of the empty container in a suitable waste collection site

# Hard Wax Oils

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 HARD WAXOIL 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 STAIN. 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 drying: Approximately 4 to 6 hours (after polishing).
- Drying before sanding/recoating: 6 to 8 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.