

An oiled wood floor  
completed in 4  
hours!

Invisible finish - No  
need to buff

Combines high  
performance and  
environmental  
friendliness (refer to  
the Environmental  
Data Sheet)

Odourless

European Ecolabel

EC1 Certification

Brings out the  
natural beauty of all  
types of wood

Quick and easy  
maintenance and  
refinishing

Dust proof

Long lasting protection  
of parquet, wood floors  
and stairs

# Original Wood™ Environment



## PRODUCT DESCRIPTION

- A real technical innovation, Blanchon odourless **Original Wood™ 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 rating<sup>(1)</sup>, complies with the European Ecolabel environmental requirements and is both user-friendly and environmentally-friendly. The **Original Wood™ Environment** meets German label Gev-Emicode® EC1 criteria which offers the most ecological approach to interior work.
- Simple and practical, **Original Wood™ Environment** may be applied directly onto suitably prepared wood using a short-haired roller. No polishing is required to achieve a perfect finish on parquets and wood floors.
- **Original Wood™ Environment** is easy to maintain and refinish (a buffing machine is not required for maintenance or for refinishing small areas). Due to the odourless, fast drying formula and easy application, the area can be quickly reused.
- **Original Wood™ Environment** is suitable for all commonly used types of wood species (please consult us for walnut and tropical woods). It is non-yellowing and available in 4 matt finishes: ultra matt, natural, rough timber (to keep the original finish of light wood shades or sanded wood; not for use on dark wood) and oak (to obtain a light oak finish).

<sup>(1)</sup> As per Directive 2004/42/CE.

## SURFACE PREPARATION

- **Original Wood™ Environment** should only be applied on surfaces which have been sanded level, down to bare wood. Stripping and de-waxing are not recommended (see Appendix on page 2 for details on sanding wood floors). 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®).

## Wood staining

- Floors sanded down to bare wood can be stained with Blanchon Aquateinte™ 2K, which can be coated directly with **Original Wood™ Environment** or another water-based product.
- Floors sanded down to bare wood may also use Blanchon Waterborne Dye (wood shades, colours or pastel shades), or Blanchon Wood Ageing Agent (to age the floor). 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 of **Original Wood™ Environment**.
- Never sand the stain. Once the previous coat has dried properly (around 60 minutes), the wood floor should be lightly sanded before applying the final coat of **Original Wood™ Environment**. Remove all traces of dust before applying the final coat of **Original Wood™ Environment**. Do not use other wood stains.

## DIRECTIONS FOR USE

- Ready to use. Do not dilute. Shake well before use.
- Perfect adhesion on bare, clean, dry wood that has been suitably prepared (see Surface Preparation). Remove all traces of dust.
- Do not oil 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% (please refer to Industrial Standards.) Use only in well ventilated areas. Keep any aquariums and plants away from the environment where the product is being applied.
- 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 any length of time.

Important: the slightly milky aspect of **Original Wood™ Environment** disappears during the drying process.

- 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 give a superb and easy-to-maintain finish. Avoid the use of steel wool.
- **Original Wood™ Environment** is odourless and quick drying, so the room can soon be reused. Take reasonable precautions with the finish during the first few days after application.

## Cleaning of tools

- Clean tools immediately after use with water. Do not reuse containers.
- Protecting the environment:
  - Wring out cloths and wipe tools thoroughly after application.
  - Rinse with a little water in a container and allow the water to evaporate.
  - The dry residue can normally be discarded in the waste bin.
  - Seal the container properly after use.

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- Dispose of empty containers thoughtfully.
- Do not discharge into drains.

## DRYING TIMES

- Dust free drying: around 20 minutes.
- Before sanding/recoating: about 1 hour under normal conditions.
- Do not wait more than 48 hours between coats.
- Fully cured: 4 to 7 days.
- Light traffic: 12 hours under normal conditions.
- Normal use of the area: precautions should be taken in the first few days of use. Do not cover (use protective sheets) or lay rugs onto the area during the 10 days following application. Remove dust with a vacuum or broom: do not use impregnated fabrics.
- Subsequently appropriate protective measures (i.e. felt pads) should be taken for table and chair legs or other objects which could mark the floor. If applicable, a quality doormat at the entrance will be of benefit. Immediately wipe up any water or other liquid spillages and take particular care with flower pots.

## COVERAGE

- Around 15 m<sup>2</sup> per litre per coat.

## STORAGE

- Protect from frost: take care if stored in vehicles.
- Seal the container properly after use.
- Routine maintenance: with Blanchon Original Wood™ Environment Maintenance Oil colourless finish (to maintain natural appearance, rough wood and matt) or ultra matt. Carefully apply with a microfiber type mop (if not, with a clean fine cotton cloth) on the clean and dry floor. Important: maintaining wood treated with coloured **Original Wood™ Environment** (or previously stained wood) requires particular care to avoid changes in the shade.
- Refinishing small areas: sand the damaged areas vigorously using fine grade sandpaper before applying 1 or 2 thin coats of Original Wood™ Environment Maintenance Oil with a clean, fine cotton cloth. For a perfect finish, treat the whole surface as described in routine maintenance above.
- Refinishing large areas: sand the whole surface, remove dust and then apply a thin coat of natural or coloured **Original Wood™ Environment** using a roller.

## TECHNICAL DATA

USE	Oil for wood floors, parquets and wood
RESIN TYPE	Water-based oils
AFNOR CLASSIFICATION	Family 1, class 7 b2
DENSITY	1.01 (at 20°C, as per NF T 30020)
REGULATORY INFORMATION	Refer to the relevant Material Safety Data Sheets (also available on <a href="http://www.blanchon.com">www.blanchon.com</a> or <a href="http://www.quickfds.com">www.quickfds.com</a> )
VISCOSITY	100 centipoises (BROOKFIELD viscometer at 20°C)
BEFORE SANDING/RECOATING	Around 1 hour depending on temperature and moisture content
ADHESION	Excellent on properly prepared wood
RESISTANCE TO HOUSEHOLD PRODUCTS	Vegetable oil, mustard, ketchup, vinegar, water, coffee, tea, normal household detergents, 40° alcohol, acetone, ink, diluted bleach: no adverse affects found (after 20 days' drying, as per NF T 30053)

### \*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.
- 3 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.



### Better for the environment...

- Good performance for interior use.
- Hazardous substances restricted.
- Low solvent content.

...better for you.

EU Ecolabel:  
FR/07/011

For further information about why the Ecolabel was awarded to this product, please visit the website [www.ecolabel.eu](http://www.ecolabel.eu)

Technical Data Sheet issued on the 10.05.2012.

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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