**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\(^1\), 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].

\(^1\) 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.

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- Branchon Odourless Wood Filler may also be used (please consult the relevant Technical Data Sheets).

**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.

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**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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**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
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 m² 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**

<table>
<thead>
<tr>
<th>USE</th>
<th>Oil for wood floors, parquets and wood</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESIN TYPE</td>
<td>Water-based oils</td>
</tr>
<tr>
<td>AFDN CLASSIFICATION</td>
<td>Family 1, class 7 b2</td>
</tr>
<tr>
<td>DENSITY</td>
<td>1.01 (at 20°C, as per NF T 30020)</td>
</tr>
<tr>
<td>REGULATORY INFORMATION</td>
<td>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>)</td>
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<tr>
<td>VISCOSITY</td>
<td>100 centipoises</td>
</tr>
<tr>
<td>BEFORE SANDING/RECOATING</td>
<td>Around 1 hour depending on: temperature and moisture content</td>
</tr>
<tr>
<td>ADHESION</td>
<td>Excellent on properly prepared wood</td>
</tr>
<tr>
<td>RESISTANCE TO HOUSEHOLD PRODUCTS</td>
<td>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 30051)</td>
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**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.