

# UP'Lacquer



## PERFORMANCE

European  
Ecolabel



Emissions into  
indoor air\*: A+



Odourless



Based on renewable  
natural raw  
materials\*\*



No mixing



Non-slip



## RECOMMENDATIONS

Long-term protection  
for wood floors,  
parquets and stairs



All types of sealing  
jobs, including  
exotic woods



Applied in 3 coats  
on properly prepared  
wood, or on  
Prim'Lacquer  
or Prim'Sealer



## PRODUCT DESCRIPTION

- **UP'Lacquer** Blanchon is a water-based and Bio-based\*\* wood floor lacquer that is odourless and has a base of renewable natural\*\* raw materials.
- Its technical performance and its composition (with a low V.O.C.(1) level in compliance with the environmental requirements of the European Ecolabel, respecting mankind and the environment) meet the most stringent environmental requirements.
- **UP'Lacquer** is exceptionally easy to use, and its quick drying capacity allows the work area to be returned to use much more quickly than usual.
- **UP'Lacquer** can be used on all types of properly prepared wood floors, parquets and staircases. Excellent adhesion to exotic woods (please consult us in the case of rare varieties or walnut).
- **UP'Lacquer**, is available in 2 finishes: Satin and Ultra matt.

<sup>(1)</sup>In line with Directive 2004/42/EC.

\*Information on the emission levels of volatile substances into indoor air, presenting a risk of inhalation toxicity, on a scale from A+ (very low emissions) to C (high emissions).

\*\*Not from organic production.

## SURFACE PREPARATION

- **UP'Lacquer** is only for use on wood that has been sanded back to bare wood (stripping and de-waxing are not recommended; see Appendix\*, page 2, for details on wood floor sanding), which has been cleared of dust and all traces of detergent, grease, wax, polish or linseed oil (or other special oils). Do not use detergents, whitening agents or wood floor cleaner.
- Remove all traces of dust.
- For glued wood flooring, use Pro filler (Water-based filler) or Blanchon Resin Filler, which is recommended for colour-matched filling. Odourless Wood Fillers (powder or ready to use) can also be used. Please refer to the Technical Data Sheets for these products.

### Insecticide treatment

- Only use treatment products recommended by Blanchon.

### Wood staining

- Floors sanded back to bare wood can be stained with Blanchon Aquateinte™2K, which can be recoated directly with **UP'Lacquer** or another Water-based product.
- It is also possible to use Blanchon Waterborne Dye for woodfitters (wood, coloured or pastel finish), Blanchon Wood Ageing Agent (positive colours). When using these products, once the stain has dried, apply 1 coat of Blanchon S.O. Primer to fix the stain.
- In all cases, never sand the stain itself. It is recommended to sand the wood floor before applying the final coat of **UP'Lacquer**, after the previous coat is completely dry (approximately 3 hours). Carefully remove all traces of dust before applying the final coat of **UP'Lacquer**.
- Do not use woodstain.

### Use of primers

- The following Blanchon primers may be used as a base coat: Prim'Lacquer, Prim'Sealer or S.O. Primer (refer to the Technical Data Sheets for these products).
- The use of Prim'Lacquer or Prim'Sealer allows fast completion with an easy and odourless application. The colour will be identical to that of **UP'Lacquer** applied directly onto the wood.
- In the case of previously waxed, polished or oiled wood floors, it will be necessary to use S.O. Primer as a base coat. Sand the coat of primer once it is completely dry (45 min), then remove all traces of dust before applying 2 coats of **UP'Lacquer**.
- The use of S.O. Primer allows fast sealing and enhances the original tone of the wood. S.O. Primer is essential as a base for Waterborne dye for woodfitters, Wood ageing agent (positive colours) and Antique Oak Wood Floor Stain before varnishing with **UP'Lacquer** (see § Wood Staining).
- Do not use a 2-coat system, with 1 coat of **UP'Lacquer** on 1 coat of primer.

## DIRECTIONS FOR USE

- Ready to use: do not dilute, shake well before use.
- Perfect adhesion on properly prepared bare, clean and dry wood (see § Surface preparation). Remove all traces of dust.
- Do not lacquer the wood floor if the temperature is below 12°C or if the relative humidity exceeds 85% (in accordance with current codes of practice). Do not use on wood with a moisture content above 10%. Use only in well-ventilated areas. Keep any plants and aquariums away from the environment where the product is being applied.
- Apply 3 even and generous coats with a special varnishing roller (or a graining brush or brush for edges or small areas), or 2 coats onto your chosen primer (see. § SURFACE PREPARATION).  
NB: the slightly milky appearance of the liquid disappears within a few minutes as it dries.
- Once the first coat has dried, a light sanding is recommended with a buffing machine (fine sanding disc) before removing all traces of dust.
- Sanding is essential if more than 24 hours elapse between coats.

### Cleaning tools

- Clean tools with water immediately after use. Do not reuse the packaging.
- 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 then be discarded in the waste bin.
  - Seal the container properly after use.
  - Dispose of containers at a waste reception centre.
  - Refer to the local authorities for advice on disposal or collection.
  - Do not discharge the residue into drains.

**Blanchon**

# UP'Lacquer, Bio-based Wood Floor Lacquer

## DRYING AND HARDENING TIMES, ETC.

- Dust-free drying time: 30 minutes.
- Before sanding/recoating: 3hrs under normal conditions.
- Do not wait more than 48 hours between coats.
- Full hardening: 8 to 10 days.
- Light traffic: 24 hours.
- Normal use of the area: take some basic precautions during the first 10 days: do not cover the lacquered wood floor with protective sheets, rugs or carpeting. Do not move heavy furniture. Remove all traces of dust with a vacuum cleaner or broom (do not use soaked cloths).
- Then protect the floor with felt placed under table and chair legs. If necessary, a good quality mat placed at the entrance to the room will help by retaining dust and gravel. Clean up spillages of water and other liquids immediately, and be careful where you place flower and plant pots].

## COVERAGE

- 10 m<sup>2</sup> per litre per coat.

## STORAGE

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

## CLEANING AND MAINTENANCE

- **UP'Lacquer** eases the maintenance of all types of wood flooring.
- Mop the surface occasionally using a damp mop, but never a soaking wet one. Stains and other marks can be removed easily with Blanchon Lagoon™, Blanchon Daily Cleaner or a neutral detergent (follow manufacturers' instructions for normal concentrations).
- **IMPORTANT:** allow 10 days to elapse before carrying out any cleaning or maintenance to give **UP'Lacquer** time to dry out thoroughly.
- **NOT RECOMMENDED:** buffing machines, dust mops, silicone waxes, ammonia-based products or abrasive detergents – i.e. all materials and products likely to reduce the slip-resistance of the product or increase its shine level.
- Heavy-traffic areas finished with **UP'Lacquer** can be maintained on a regular basis with Blanchon Protectors Satin or Metamat® and the Daily cleaner (see the Technical Data Sheets for these products). Frequency of maintenance will depend on usage and traffic.
- On **UP'Lacquer** Ultra Matt, only use Lagoon™ and Daily Cleaner in order to preserve the original finish.

## RESTORATION

- Any refinishing of a previously sealed floor using **UP'Lacquer** should not be carried out before the wood has been sanded back to bare wood (see § Surface Preparation and Appendix\*).

## TECHNICAL DATA

USE	Lacquer for Parquet and Wood Flooring
RESIN TYPES	Water-based polyurethanes
AFNOR CLASSIFICATION	Family 1, class 7b2
DENSITY	1.02 (at 20°C, as per NFT 30020)
VISCOSITY	100 centipoises (Brookfield T2)
REGULATORY INFORMATION	Refer to the relevant Safety Data Sheets (also available on <a href="http://www.blanchon.com">www.blanchon.com</a> or on <a href="http://www.quickfds.com">www.quickfds.com</a> )
BEFORE SANDING/RECOATING	3 hours depending on temperature and moisture content
ADHESION	Excellent on prepared wood
TABER ABRASION RESISTANCE	Weight loss: 30 mg (CS 10 wheels, 1000 rpm, 1 kg)
IMPACT RESISTANCE	50 cm (400 g Mandrel) (as per NFT 30039)
SCRATCH RESISTANCE	7H pencil
RESISTANCE TO HOUSEHOLD PRODUCTS	Vegetable oil, mustard, ketchup, vinegar, water, coffee, tea, common household detergents, alcohol 40°, ink, diluted bleach: no adverse effects found (after 20 days' drying, as per NFT 30053). Do not use ammonia-based products

### \*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 treated in a uniform manner.
- 1<sup>st</sup> pass: coarse grit (24, 30 or 36) to expose the bare wood and level it.
- 2<sup>nd</sup> pass: medium grit (50 or 60) to get a smooth, even surface.
- 3<sup>rd</sup> 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).



### Better for the environment...

- Good performance for indoor use.
- Limited use of dangerous substances.
- Low solvent content.

...better for you.

EU Ecolabel:  
FR/07/011

For more detailed information on why this product was awarded the eco-label, please go to the following website: [www.ecolabels.fr](http://www.ecolabels.fr)

Technical Data Sheet accredited by the Technical Service and issued on 07.05.2013.  
Devised, prepared and produced in France. The information provided in this Technical Data Sheet is given in good faith for information purposes only.  
Under no circumstances can this information be considered as a guarantee given by us nor incur our liability when our products are used.  
This Technical Data Sheet cancels and supersedes all previous versions.

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