



WOOD FINISHES DIRECT

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For purchasing information visit:
[Blanchon Oceanic Floor Varnish](#)

The 1st floor varnish
to sanitise indoor air.
High resistance.

Innovation Air
Protect®: absorbs
formaldehyde
emissions

PURE POLYURETHANE:
High resistance

European Ecolabel

Emissions into
indoor air*: A+

Odourless

Use on all types
of wood floors,
parquets and stairs

Fireproofed D_{fl}S1
(Report on request)

Non-slip: tested as
per French standard
EN 13036-4

Ready to use

Océanic™ floor varnish



PRODUCT DESCRIPTION

- Blanchon **Océanic™ Floor Varnish** is pure polyurethane and provides long-term protection for wood floors from chemical spillage and mechanical wear, leaving the wood in its natural colour. Its technical performance and its formula with a very low VOC⁽¹⁾ content comply with the highly selective environmental requirements of the European Ecolabel in France.
- A product of the latest professional lacquering technology, the Blanchon **Océanic™ Floor Varnish** formula is enhanced by Air Protect®: a real Innovation which improves the quality of indoor air thanks to a formaldehyde absorbing agent.
- Innovation Air Protect: blocks 80% of formaldehyde emissions coming from the floor, absorbs up to 40% of formaldehyde emissions in the room (laboratory tested: comparative measurements taken in a single room over 28 days).
- It preserves the original colour of the wood, highlighting its natural texture.
- Stronger build-up power.
- Non-slip: tested as per French standard EN 13036-4 (report available on request). It protects floors made from all types of wood (please consult us for advice on rare and exotic woods).
- Available in 5 finishes: Gloss, Satin, Natural Wax, Waxed Oak and Clear.

⁽¹⁾in accordance 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).

SURFACE PREPARATION

- Only apply **Océanic™** to smooth floors 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).
- The wood floor must be perfectly clean and dry. As a general rule, moisture content should be below 10%; please refer to current codes of practice (do not use detergents, whiteners or wood floor cleaners).
- Remove all traces of dust.
- For glued wood flooring, use Blanchon Resin Filler, which is recommended for colour-matched filling. Blanchon Wood Fillers (2-component, 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 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 Preplast® Primer to fix the stain.
- In all cases, never cut back the stain itself. It is recommended to cut back the wood floor before applying the final coat of **Océanic™**, after the previous coat is completely dry (approximately 2 hours). Carefully remove all traces of dust before applying the final coat of **Océanic™** finishing.
- Do not use woodstain.

The use of primer prior to lacquering

- Using a Blanchon primer as a first coat allows the quick application of 2 coats of **Océanic™**, thus saving time.
- The Fast-Drying Primer allows fast completion with an easy and odourless application.
- Preplast® Primer is particularly recommended on previously waxed, oiled or stained floors (see § Wood Staining). Its use gives the original wood a warm colour.
- In all cases, the wood floor must be perfectly dry and clean. Remove all traces of dust before applying any finishing product.

DIRECTIONS FOR USE

- NO MIXING: SINGLE COMPONENT. Diluting is not required under normal conditions.
- Shake well before use.
- 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 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 roller, graining brush or brush (for edges or small areas).
- A light sanding by hand is recommended between coats, before removing all traces of dust. Do not use steel wool. Do not allow more than 48 hours to elapse between coats.
- **Océanic™** is very quick-drying, allowing the area to be returned to use quickly (take some precautions for the first few days).

Cleaning tools

- Clean tools with water immediately after use.
- 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.

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DRYING AND HARDENING TIMES, ETC.

- Dust-free drying time: 30 minutes.
- Before sanding/recoating: 2hrs under normal conditions.
- Do not wait more than 48 hours between coats.
- Full hardening: 8 to 10 days under normal conditions.
- Light traffic: 10 to 12 hours under normal conditions.
- 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 dust with a vacuum cleaner or a broom (do not use wet 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 m² per litre per coat.

STORAGE

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

MAINTENANCE

- **Océanic™** allows easy maintenance of all types of wood flooring.
- **REGULAR MAINTENANCE:** remove dust regularly, using a vacuum cleaner or a dustpan and broom. If necessary, wipe with a damp, well-wrung cloth or mop (never soaking wet) using Blanchon Lagoon™, which cleans, maintains and protects lacquered wood floors. Its regular use protects wood floors from dirt and limits black scuff marks and stains on the lacquer.
- **IMPORTANT:** wait 10 days before using any maintenance products to allow **Océanic™** time to fully cure.
- Never use 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 can be maintained on a regular basis with Blanchon Protectors Satin or Metamat® and the Daily Cleaner.
- On **Océanic™** Natural Wax and Clear, only use Metamat®, the Daily Cleaner and Lagoon™ to keep the original finish.

TECHNICAL DATA

USE	Ready-To-Use Lacquer For Parquet And Wood Flooring
RESIN TYPES	Water-based polyurethanes
AFNOR CLASSIFICATION	Family 1, class 6a2
DENSITY	1.05 (at 20°C, as per NF T 30020)
VISCOSITY	150 centipoises (Brookfield T2)
REGULATORY INFORMATION	Refer to the relevant Safety Data Sheets (also available on www.blanchon.com or on www.quickfds.com)
BEFORE SANDING/RECOATING	2 hours under normal conditions.
TABER ABRASION RESISTANCE	Weight loss: 28 mg (CS 10 wheels, 1000 rpm, 1 kg)
IMPACT RESISTANCE	> 50 cm (400 g Mandrel) (as per French standard T 30039)
SCRATCH RESISTANCE	7 H pencil
RESISTANCE TO HOUSEHOLD PRODUCTS	Vegetable oil, mustard, ketchup, vinegar, water, coffee, tea, 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.
- 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 (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

The environmental declaration for the Océanic™ lacquer has been placed on the website www.declaration-environnementale.gouv.fr and can be consulted on our own site www.blanchon.com.

Technical Data Sheet accredited by the Technical Service and issued on 03.02.2014.
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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