

Initial®



European Ecolabel

Excellent build properties

Very high resistance to wear and tear

Wood retains a light colour

Odourless

Can be recoated in 3 hours

Suitable for sealing all woods, including tropical

PRODUCT DESCRIPTION

- Blanchon **Initial**® is an odourless, water-based PU wood floor varnish. Its technical performance and formulation meet the most stringent ecological criteria: it contains less than 2% VOC as per Directive 2004/42/CE, it complies with the European Ecolabel environmental requirements and it is both user - and environmentally-friendly.
- **Initial**® enhances the beauty of light wood floors and parquets, without changing their original colour.
- Based on the latest technology, **Initial**® has excellent build properties (it can be used in three coats, or in two coats over Blanchon Prim'Sealer).
- **Initial**® can be used for sealing all suitably prepared wood floors (see § Surface Preparation) in lounges, bedrooms, stairs, etc. It is suitable for use on all types of wood commonly used for wood floors (please consult us for beech, walnut and rare woods).
- **Initial**® is available in two colourless finishes: satin and matt.

SURFACE PREPARATION

- Sand old or new flooring to bare wood with 24 or 36 grit paper, then with grade 50 or 60 and finish with a worn grade 80, 100 or 120 (see page 2 - Appendix*, for details on how to sand wood flooring).
- Remove all traces of dust and grease.
- The surface must be perfectly clean and dry: in general, there should be less than 10% moisture content; please refer to relevant standards in force.
- Do not use detergents and whiteners.
- For glued down wood flooring, Blanchon Pro Filler® (water-based resin filler) or Blanchon Resin Filler for filling and colour matching is recommended (please consult the relevant Technical Data Sheets).

Insecticide treatment

- Only use products recommended by Blanchon (Trait'Plus®).

Wood staining

- Floors sanded back to bare wood can be stained with Blanchon Aquateinte™ 2K. After the stain has dried, recoat directly with **Initial**® or Prim'Sealer (fixing with Blanchon S.O Primer is not necessary). In this case we recommend a 3-coat system (eg. 3 coats of **Initial**® on top of the stain); only sand before the final coat. Aquateinte™ 2K gives you a complete, start-to-finish water-based system; the stain, primer and lacquer are all water-based without the need for a solvent based primer to fix the stain.
- Floors sanded back to bare wood may also be stained using Blanchon Waterborne Dye or Blanchon Wood Ageing Agent. When the Waterborne Dye or Wood Ageing Agent is dry, apply a coat of S.O. Primer (do not use Prim'Sealer or Prim'Gold® in this application) to fix them. Then apply **Initial**®.
- In all cases, never cut back the stain itself, but only the first coat of primer or **Initial**®, in order to maintain the quality of the stain. It is also recommended to cut back with fine sandpaper prior to applying the final coat of varnish.
- Not to be used with other wood treatments.

Use of primers

- Prim'Sealer, Prim'Gold® or S.O Primer may be used as primers followed by 2 coats of **Initial**® (please consult the relevant Technical Data Sheets).
- Prim'Sealer or Prim'Gold® allow complete, odour-free sealing in 3 coats, while saving time and making sanding easier. The colour obtained with Prim'Sealer gives the wood a colouration close to the one achieved with **Initial**® used on its own. Prim'Gold® gives the wood a deep and warm colouration - especially when applied to high-tannin woods such as oak or chestnut - close to the one achieved using a coat of S.O. Primer.
- Using S.O. Primer allows fast sealing and gives the wood a lovely natural warmth enhancing the initial tone. S.O. Primer is essential as a base for the Blanchon Waterborne Dye or Blanchon Wood Ageing Agent and before applying **Initial**® (see § Wood Staining).
- A 2-coat system with one coat of **Initial**® over 1 coat of primer is not recommended.

DIRECTIONS FOR USE

- **Initial**® is ready to use. No dilution is needed. No mixing required: shake well before use.
- Do not lacquer 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%. Use only in well ventilated areas. Keep any aquariums and plants away from the environment where the product is being applied.
- Apply 3 very thick, even coats using a special varnish roller: a wide brush or graining brush can be used for small areas. Other option: apply 1 coat of primer followed by 2 coats of **Initial**® (see § Surface Preparation). The slightly milky appearance of the liquid disappears during the drying process.
- After the first coat has dried, a light sanding with a buffing machine (fine sanding grit) is recommended, followed by a careful vacuum.
- It is Essential to cut back if more than 24 hours has elapsed between the coats.

Cleaning of tools

- Clean tools immediately after use with water. Do not reuse the 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.
 - Dispose of empty containers thoughtfully.
 - Do not discharge into drains.

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DRYING TIMES

- Dust free time: 45 minutes
- Before sanding/recoating: 3 hours, under normal conditions.
- Do not wait more than 24 hours between coats [if exceeded, sanding is required: cf.§ Directions for use].
- Curing time: 8 to 10 days.
- Light traffic: 24 hours.
- 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.
- 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

- 10 m² per litre per coat.

STORAGE

- Store carefully, protect from frost. Be especially careful when storing in vehicles.
- Seal the container properly after use.

MAINTENANCE

- Initial® eases the maintenance of all types of wood flooring and stairs.
 - Remove dust regularly, using a vacuum cleaner or dustpan and broom.
 - Mop the surface occasionally using a damp mop, never a soaking wet one. Stains and marks can be removed with Blanchon Lagoon™, or Blanchon Daily Cleaner or a neutral detergent (follow manufacturer's recommendations for concentrations).
- Important: allow 10 days to elapse before carrying out any cleaning or maintenance to give Initial® time to cure fully.
- Never use buffing machines, dust mops, silicone polishes, ammonia-based products or abrasive detergents, etc. Generally speaking, avoid any product or equipment designed to add gloss or shine.
 - Heavy use areas finished with Initial® can be maintained on a regular basis with Blanchon Protector Blanchon Metamat® and Blanchon Daily Cleaner (see Maintenance Guide or the relevant Technical Data Sheets). Frequency of maintenance will depend on usage and traffic.
 - On Initial® matt effect, use only Metamat® and Lagoon™ to keep the original finish of the floor.

RESTORATION

- Initial® may be refinished with a further coat of Initial®. However, as a general rule, wood floors should be sanded down to "bare" wood before being refinished.

TECHNICAL DATA

USE	Wood floor and parquet lacquer
RESIN TYPE	Water-based polyurethanes
AFNOR CLASSIFICATION	Family 1, class 7b2
DENSITY	1,05 [at 20°C, as per NFT 30020]
VISCOSITY	140 centipoises [BROOKFIELD T2]
REGULATORY INFORMATION	Refer to the relevant Safety Data Sheets [also available on www.blanchon.com or www.quickfds.com]
NO MIXING REQUIRED	Ready to use
BEFORE SANDING/RECOATING	3 hours depending on temperature and moisture content
TABER ABRASION RESISTANCE	Weight loss: 45 mg [CS 10 wheels, 1000 rpm, 1kg]
IMPACT RESISTANCE	50 cm, 400 g mandrel [as per NFT 30039]
IMPACT RESISTANCE	Scratch resistance
RESISTANCE TO HOUSEHOLD PRODUCTS	Vegetable oil, acetone, 40° alcohol, water, coffee, tea, ink, 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 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.



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

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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Respect
for people and
the environment



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