

# INITIAL

## ADVANTAGES

European Eco-label  
FR/7/11

•  
Excellent build

•  
Very high  
resistance

•  
Wood remains  
a light colour

•  
Odourless

•  
Recoating  
in 3 hours

## RECOMMENDED USE

•  
All sealing jobs,  
including  
exotic woods

•  
3 coats directly  
on suitably  
prepared  
wood floors  
or in a 3-coat  
system over  
PRIM'SEALER

## PRODUCT DESCRIPTION

- Blanchon INITIAL is an odourless, water-based PU wood floor lacquer. Its technical performance and formulation meet the most stringent ecological criteria: it contains less than 2%VOC as per Directive 2004/42/CE, complies with the European Eco-label environmental requirements, the European Standard EN 71.3 and is both user friendly and environmentally-friendly.
- INITIAL enhances the beauty of light wood floors and parquets, without changing their original shade.
- Based on the latest formulation technology, INITIAL has excellent build (It can be used in 3 coats, or in 2 coats over Blanchon PRIM'SEALER).
- INITIAL can be used for sealing all suitably prepared wood floors (cf.§ SUBSTRATE PREPARATION): 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 2 colourless finishes: Satin and Matt.

## SUBSTRATE PREPARATION

- Sand down new or existing wood floors to obtain a smooth, even surface: the wood should first be sanded down to bare wood with grade 24 or 36 sandpaper, further smoothed with grade 50 or 60 and then finished off with worn grade 80,100 or 120 (cf.APPENDIX 1\* on page 2 for details on sanding wood floors).
- Remove all traces of dust and grease.
- The wood floor must be perfectly clean and dry. As a general rule, moisture content should be below 10%. Please consult the relevant Standards in force. (Contact our Export Department for information on French building rules and specifications). Do not use detergents and whiteners.
- On bonded wood flooring, Blanchon PRO FILLER (water-based resin filler) or Blanchon Resin Filler is recommended for colour-matched filling. (Please consult the relevant Technical Data Sheets).

## INSECTICIDE TREATMENT

- Only use treatment products recommended by Blanchon (TRAITPLUS MU).

## WOOD STAINING

- A bare wood surface may be stained with Blanchon AQUATEINTE and recoated directly with INITIAL or PRIM'SEALER after drying. (Fixing with Blanchon S.O PRIMER is not necessary). In this case we recommend a 3-coat system (3 coats of INITIAL on top of the stain for instance), only sand before the final coat.
- A bare wood surface may also be stained with Blanchon special parquet WOOD DYE (wood shades, colours or pastel shades), Blanchon POSITIVE WOOD STAIN or Blanchon WOOD AGEING AGENT (for oak or chestnut). When it is dry, apply 1 coat of S.O PRIMER to fix the stain. (Do not use PRIM'SEALER in this particular case). Then apply 2 coats of INITIAL. (1 coat of INITIAL over 1 coat of primer is not recommended).

## USE OF PRIMERS

- If applying 3 coats (for stained or particularly porous wood), a first coat of PRIM'SEALER or S.O PRIMER may be applied (followed by 2 coats of INITIAL).
- PRIM'SEALER allows complete, odour-free sealing in 3 coats while saving time and making sanding easier. (Please consult the relevant Technical Data Sheet).
- In all cases, sand once dry and remove all traces of dust.
- A 2-coat system with one coat of INITIAL over 1 coat of primer is not recommended.

## DIRECTIONS FOR USE

### MIXING

- NO MIXING REQUIRED: shake well before use.
- INITIAL is ready to use. No dilution is needed.
- Never seal a wood floor if the temperature is below 12°C or relative humidity is above 85%. Do not apply on wood with moisture content above 10%. Only use in well-ventilated areas and remove plants and aquariums.
- Apply using a special varnish roller in 3 very thick, even coats: a wide brush or graining brush can be used for small areas, or in 2 coats on a primer (cf.§ SUBSTRATE PREPARATION). The slightly milky appearance of the liquid wood floor lacquer disappears on drying.
- Under normal conditions of use, 2 generous coats of INITIAL give good results on hard wood, but 3 coats are necessary for soft, porous and absorbent woods (and 4 or more coats for certain types of beech and other softwoods).
- Once the first coat has dried, a light sanding with a buffing machine (fine sanding disc) is recommended, followed by a careful vacuum.
- Sanding is essential if more than 24 hours elapse between coat.

### TOOL CLEANING

- Clean tools immediately after use with water. Do not reuse the container.
- Environmental guidelines:
  - Wring out and wipe tools well after use.
  - Rinse tools in a small amount of water: leave water to evaporate.
  - Once the product is dry, it can be thrown in the bin.
  - Make sure the container is closed tightly after use.
  - Dispose of empty containers at the tip.
  - Do not throw the product down the drain.

The logo for Blanchon, featuring the brand name in a white, stylized, cursive font on a dark blue rectangular background.

## INITIAL

### DRYING AND HARDENING

- Dust free: 45 minutes
- Before sanding/recoating: 3 hours under normal conditions.
- Do not wait more than 24 hours between coats. (If exceeded, sanding is essential: cf.§ DIRECTIONS FOR USE).
- Full hardening: 5 to 8 days
- Light traffic: 24 hours
- Normal use of the area: during the first 10 days, some simple precautions should be taken: do not cover with protective sheets or rugs.
- Subsequently, protect the floor using felt underneath table and chair legs. If necessary, a good quality mat placed at the entrance to the room will retain dust and grit. Wipe up any water or other liquid spillages immediately and take particular care with flower pots.

### COVERAGE

- Around 8 m<sup>2</sup> to 10 m<sup>2</sup> per litre per coat.

### STORAGE

- 1 year in the original unopened container.
- Seal the container properly after use

### CLEANING AND MAINTENANCE

- INITIAL eases the maintenance of all types of parquets, wood floors and stairs.
- Vacuum or sweep regularly to remove dust.
- Mop the surface occasionally using a damp mop, never a soaking wet one. Ordinary stains and marks can be easily removed with Blanchon LAGOON or VARNISHED WOOD FLOOR MAINTENANCE or a neutral detergent, following the manufacturer's instructions.
- Important: wait 10 days before cleaning the floor to allow INITIAL to dry thoroughly.
- 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.
- Floors treated with INITIAL and subject to heavy use should be appropriately cared for with Blanchon VARNISHED WOOD FLOOR PROTECTOR, Blanchon METAMAT, Blanchon VARNISHED WOOD FLOOR MAINTENANCE and VARNISHED WOOD FLOOR DAILY CLEANER (cf. Document on CARING FOR VARNISHED WOOD FLOORS and the relevant Technical Data Sheets). The maintenance frequency will depend on the traffic.

### REFINISHING

- If INITIAL is used to refinish a sealed wood floor, the floor should be sanded down to bare wood beforehand (cf.§ SUBSTRATE PREPARATION and APPENDIX 1\*).

## TECHNICAL DATA

<b>USE</b>	PARQUET, WOOD FLOOR AND STAIR LACQUER
<b>RESIN TYPE</b>	Water-based polyurethanes
<b>AFNOR CLASSIFICATION</b>	Family 1, class 7b2
<b>DENSITY</b>	1,05 (at 20°c, as per NFT 30020)
<b>VISCOSITY</b>	140 centipoises (BROOKFIELD T2)
<b>SAFETY INSTRUCTIONS</b>	Refer to the relevant Safety Data Sheet (also available on HYPERLINK "http://www.blanchon.com" www.blanchon.com or www.quickfds.com)
<b>NO MIXING REQUIRED</b>	Ready to use
<b>BEFORE SANDING/RECOATING</b>	3 hours depending on temperature and moisture content
<b>TABER ABRASION RESISTANCE</b>	4 to 6 hours, depending on temperature and moisture content
<b>TABER ABRASION RESISTANCE</b>	Weight loss: 45 mg (CS 10 wheels, 1000 rpm, 1kg)
<b>IMPACT RESISTANCE</b>	50 cm, 400 g mandrel (as per NFT 30039)
<b>SCRATCH RESISTANCE</b>	7H pencil
<b>RESISTANCE TO HOUSEHOLD PRODUCTS</b>	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: MACHINE-SANDING WOOD FLOORS

- Wood floors should be sanded with a floor sander, an edger 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 regularly over the surface applying even pressure everywhere.
- 1<sup>st</sup> run: Use coarse grit (24, 30 or 36) to expose the bare wood and level it.
- 2<sup>nd</sup> run: Use medium grit (50 or 60) to get a smooth, even surface.
- 3<sup>rd</sup> run: Use fine grit (100 or 120) to obtain a good finish.
- Then go round the edges of the room using an edger and a scraper.
- Polishing with a buffing machine fitted with a fine sanding disc (100 or 120 grit) gives perfect surface preparation, especially on parquets with boards laid in a staggered pattern: mosaic, chevron, herringbone, Hungarian parquet, etc.
- Remove all traces of dust using a powerful vacuum cleaner (including on the skirting boards, window ledges and radiators).

#### \*APPENDIX 2: EUROPEAN ECO-LABEL

- This label is awarded to interior paints and varnishes which comply with the environmental requirements laid down by the European Union's ecological label scheme.
- Registration No FR 7/11
- Good results for interior use
- Limited use of dangerous substances
- Low in solvents

For more information on the EU ecological label, please visit the Web site HYPERLINK "http://europa.eu.int/ecolabel" http://europa.eu.int/ecolabel or contact

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Technical Data Sheet issued by the Documentation Department on 03.10.2006 and validated by the Technical Department on 03.10.2006 and the Sales Department on 03.10.2006. Designed and made in France.  
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