

Strengthens
the natural colour

Light-coloured
wood finish



Hybrid wood floor
lacquer: one or
two components



Ultra matt finish,
similar to untreated
wood



High build



Smooth finish, easy
to maintain



Odourless



Iceberg™



PRODUCT DESCRIPTION

- BLANCHON ICEBERG™ is an ultra matt, single component, water-based, polyurethane lacquer. The result of the latest innovative technology, ICEBERG™ highlights and intensifies the original colour of light woods to achieve a modern and Nordic feel. Specially formulated to strengthen the original appearance of light-coloured woods, it should only be used on these types of wood.
- ICEBERG™'s high build qualities give it a smooth feel that is easy to maintain.
- ICEBERG™ can be used to lacquer any type of wood flooring that has been properly prepared (see § SURFACE PREPARATION): living rooms, bedrooms, staircases, etc. (normal traffic).
- To improve its resistance and give the wood an even more pronounced untreated effect, it is advisable to add 10% of AQUA PRO HARDENER.
- Natural finish.

SURFACE PREPARATION

- Sand old or new wood flooring to obtain a smooth, even surface: first sand to bare wood with 24 or 36 grit, then with 50 or 60 grit and finish with 100 or 120 (see APPENDIX).
- Then remove all dust thoroughly.
- The wood floor must be perfectly clean and dry. As a general rule, moisture content should be below 10%. Do not use detergents or whiteners.
- For glued down wood flooring, use BLANCHON PRO FILLER (water-based filler) or BLANCHON RESIN FILLER for filling and colour-matching (please consult Technical Data Sheets for these products).

Insecticide treatment

- If necessary, use a suitable treatment product.

Wood staining

- It is not advisable to stain wood floors in advance as this risks turning the surface white.

Use of primers

- ICEBERG™ does not require the application of a primer as a first coat as this could spoil the finish.

DIRECTION FOR USE

Preparation

- Shake Component A vigorously.
- If the 2-component version of ICEBERG™ is used, the Lacquer (Comp. A) and Aqua Pro Hardener (Comp. B) should be mixed together immediately before use. Component B: 10%. Mix immediately and thoroughly for 2 to 3 minutes. The mixture should be used within 90 minutes.
- No dilution is required.

Application on wood

- Do not lacquer the wood floor if the temperature is lower than 12°C or if the relative humidity is higher than 85% (in accordance with the DTU in force); do not use on wood with a moisture content above 10%.
- Apply 3 even and generous coats directly onto the wood. Alternatively, you can apply 2 coats on top of PRIM' SEALER.
- To strengthen the untreated wood effect, use ICEBERG™ as a first coat in its 2-component version.
- Once the first coat has dried, a light sanding with a buffing machine (120 or 150 sanding disc) is recommended, followed by dusting.
- Sanding is essential if more than 24 hours elapse between coats.

Cleaning of tools

- Clean tools with water immediately after use.
- Protecting the environment:
 - Carefully remove excess moisture from the equipment after application; wipe thoroughly.
 - Rinse using very little water in a container; leave the water to evaporate.
 - The dry residue may then be disposed of normally in a bin.
 - Seal the container properly after use.
 - Do not discharge into drains.
 - Dispose of the empty container at an appropriate waste collection centre.

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DRYING TIMES

- Dust-free drying: 30 minutes under normal conditions.
- "Sandable/recoatible" drying: 3 hours in normal conditions.
- Do not wait more than 24 hours between coats.
- Curing time: 5 to 7 days.
- Light traffic: approximately 24 hours under normal conditions.
- Occupation of the premises: during the first few days take some precautions: do not cover (protective sheets), do not place carpets on the lacquered wood floor during this period. Do not move heavy furniture. Remove dust with a vacuum cleaner or broom (do not use impregnated textiles).
- Next: Place suitable protection (felt) under the feet of tables and chairs. If necessary, a quality doormat placed at the entrance to the room will retain dust and gravel. Immediately wipe up any water or other liquid spillages on the floor and take particular care with flower pots.

COVERAGE

- 10 m² per litre per coat.

PRESERVATION

- ICEBERG™ (Comp. A): Store carefully, protect from frost (take care when storing in vehicles).
- AQUA PRO HARDENER (Comp. B): not affected by frost.
- Seal both containers properly after use. Important: wipe the neck of the hardener bottle, so that the cap does not stick.

MAINTENANCE

- ICEBERG™ gives you ease of maintenance for all parquets, wood floors and stairs.
- Remove dust regularly, using a vacuum cleaner or dustpan and broom.
- Mop the surface occasionally using a damp mop, but never a soaking wet one. Stains can be removed with BLANCHON LAGOON®, BLANCHON LISABRIL or a neutral detergent (follow manufacturer's recommendations for concentrations.) Frequency of maintenance will depend on usage and traffic.
- **IMPORTANT: allow 7 days to elapse before carrying out any cleaning or maintenance, to give ICEBERG™ time to cure properly.**
- NOT RECOMMENDED: floor cleaning machine, mop, silicone-based polishes, ammonia products or abrasive detergents, etc., i.e. all materials and products likely to damage the slip resistance of the product or increase its shine level.

REFINISHING

- Any refinishing of a previously sealed floor using ICEBERG™ 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 parquets, wood floors and staircases made from light-coloured species
RESIN TYPE	Water-based polyurethane
DENSITY	1.04 (at 20°C, as per NF T 30020)
VISCOSITY	BROOKFIELD (Spindle 2, Speed 100 rpm at 20°C) = 110 centipoises
MIXTURE AND CATALYSIS	10 parts Comp. A + 1 part Comp. B (water-borne polyurethanes)
SANDABILITY - RECOATABILITY	3hrs depending on temperature and moisture content
TABER ABRASION RESISTANCE	Weight loss: 35 mg (CS 10 wheels, 1000 rpm, 1 kg)
IMPACT RESISTANCE	40 cm (400 g mandrel) (as per French standard T 30039)
SCRATCH RESISTANCE	5 H pencil
RESISTANCE TO HOUSEHOLD PRODUCTS	Vegetable oil, 40° alcohol, water, coffee, tea, ink: no adverse effects after 3 hours' exposure (after 10 days' drying, as per NF T 30053). Do not use ammonia-based products.
REGULATORY INFORMATION	Refer to the relevant Material Safety Data Sheets (also available on www.blanchon.com or www.quickfds.com). Follow the safety instructions.

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 wood grain, and, if possible, in the direction of the light.
- Work in even, regular "sweeps" to ensure that the entire surface is done in an identical manner.
- 1st pass: coarse grain (24, 30 or 36) to ensure the wood floor is bare and level.
- 2nd pass: medium grain (50 or 60) to get a smooth, even surface.
- 3rd pass: fine grain must be used (100 or 120) to obtain a good finish (if applying Natural Effect use a 150 or worn 120 disc).
- 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, using a powerful vacuum cleaner, from the area to be lacquered, including any skirting boards, window ledges and radiators.

Technical Data Sheet approved by the Technical Service and issued in January 2019.

Designed, developed and manufactured in France.

The information contained in this Technical Sheet is provided in good faith as a guideline only. Under no circumstances does it imply a guarantee on our part, or engage our liability during the use of our products. This Technical File cancels and replaces all previous versions.

50 8^{ème} Rue
69800 SAINT-PRIEST - FRANCE
Tél. 04 72 89 06 00 - Fax 04 78 70 07 18
Export Lines: Tel: (0033) 472 89 06 09
Fax: (0033) 472 89 06 02

BLANCHON S.A.S. - Est. 1832 - A stock company with a board of directors and a supervisory board, with a registered capital of 4 258 258
390 112 886 RCS LYON - APE 2030 Z - E-mail: info.uk@blanchon.com - Internet : www.blanchon.com

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