

Can be directly
recoated with
all finishes

Exceptional colour
depth



Odourless



All colours can be
intermixed



Ideal for a full
ODOURLESS
WATER-BASED system



Ideal for wood floors
and large surface
areas



Interior use



Aquateinte™ 2K



PRODUCT DESCRIPTION

- AQUATEINTE™ 2K BLANCHON is an odourless, 2-component, water-based polyurethane stain which can be cleaned with water. It can be recoated with all water-based finishes.
- Its ease of application, its versatility and the depth of its shades make it ideal for large surfaces, especially wood floors.
- AQUATEINTE™ 2K can be used on all types of wood floor, stairs, woodwork, furniture and panelling and on all types of wood (please consult us regarding rare woods).
- AQUATEINTE™ 2K is available in 6 wood shades: light oak, medium oak, rustic oak, wenge, ipe, jatoba, 4 colours: black, squirrel grey, slate grey, soft grey, as well as colourless (for dilution purposes). All shades can be combined.

SURFACE PREPARATION

- AQUATEINTE™ 2K should be applied on clean, bare wood, free of wax, varnish, lacquer, paint, etc.
- WOOD FLOORS: parquets, wood floors and stairs should be sanded down to bare wood and levelled (stripping and dewaxing not recommended). The surface should be clean and free of traces of detergent, grease, wax, polish, and linseed oil (or other specific oils). Do not use detergents, whiteners wood floor cleaners (see § APPENDIX).
- In the case of joints between floorboards, apply BLANCHON RESIN FILLER or BLANCHON PRO FILLER in advance to avoid overstaining (consult the Technical Sheets for these products).
- Remove all traces of dust.

DIRECTIONS FOR USE

Preparation

- Shake the 2 components vigorously before mixing.
- AQUATEINTE™ 2K (Comp. A) and HARDENER (Comp. B) should be mixed together immediately before use. Always use
- 1 part AQUA PRO HARDENER to 10 parts AQUATEINTE™ 2K (by volume).
- **IMPORTANT: shake the mixture vigorously immediately after adding HARDENER to AQUATEINTE™ 2K.**
- Mix immediately and thoroughly. The mixture should be used within 2 hours. After this, the mixture starts to thicken and becomes increasingly unusable.
- No dilution is required (except with Colourless AQUATEINTE™ 2K to lighten a colour).

Application

- Apply an even coat using a short-haired roller or a brush for edges and small areas. Work evenly in the direction of the wood grain. Do not use a spray gun.
- After application, even out the coat of AQUATEINTE™ 2K using a buffing machine (white or beige pad).
- Once an area has been evened out, for a perfect finish, use a buffing machine fitted with a white pad (use white cotton cloth to clean corners and areas difficult to access): AQUATEINTE™ 2K is easy to work with and does not peel, leaving a uniform and even surface.
- Thanks to its specific formulation, AQUATEINTE™ 2K can be directly recoated with a water-based finish without prior sealing or fixing. On lighter shades, it is better to use finishes that leave the wood light, to prevent the final result from being spoiled: the BLANCHON INTENSIV™ or INITIAL® and BLANCHON ORIGINAL WOOD™ ENVIRONMENT lacquers, raw wood, ultra matt or natural effect.
- In all cases, never sand the stain directly, just the first top coat, so as not to affect the colour: sanding the stain directly could cause differences in the shade. It is also recommended to smooth it out with a fine abrasive only before applying the final coat of lacquer.
- **IMPORTANT: for a subtler effect, dilute with Colourless AQUATEINTE™ 2K so as not to affect the sheen and easy polishing of the product.**
- Although a single coat of AQUATEINTE™ 2K is sufficient to achieve the desired effect in most cases, for a stronger effect, apply a second coat after 6 hours of drying.

Cleaning of tools

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

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Aquateinte™ 2K

DRYING AND RECOATING

- Under normal conditions of use:
- Dust-free drying: 30 minutes.
- "Recoatible" drying time: 6 hours.
- NB: do not allow contact of metal objects (such as tools) with wood while drying.

COVERAGE

- 15 m² per litre per coat.

STORAGE

- AQUATEINTE™ 2K (Comp. A): store carefully, protect from frost (be especially carefully when storing in vehicles).
- AQUA PRO HARDENER (Comp. B): not affected by frost.
- Seal both containers carefully after use. **IMPORTANT: wipe the neck of the Hardener to prevent the lid from sticking.**

TECHNICAL DATA

USE STAIN	FOR PARQUETS AND ALL WOOD FLOORS AND WOOD
AFNOR CLASSIFICATION	Family 1, class 6a2
VISCOSITY	BROOKFIELD (Spindle 2, Speed 100 rpm at 20°C) Comp A: < 120 centipoises Comp B: < 140 centipoises
REGULATORY INFORMATION	Refer to the relevant Safety Data Sheets (available on www.blanchon.com or on www.quickfds.com).
MIXING (invariable)	10 parts AQUATEINTE™ 2K (Comp. A) + 1 part AQUATEINTE™ 2K HARDENER (Comp. B)
BEFORE RECOATING	Approx. 6 hours, under normal conditions

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 grains (24, 30 or 36) to expose the bare wood and level it.
- 2nd pass: medium grains (50 or 60) to get a smooth, even surface.
- 3rd pass: fine grains (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.

Technical Data Sheet approved by the Technical Service and issued in July 2018.
Designed, developed and manufactured in France.

The information contained in this Technical Data Sheet is provided in good faith as a guideline only.
Under no circumstances can this information be considered as a guarantee given by us or incur our liability when our products are used.
This Technical Data Sheet cancels and replaces all previous versions.

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