

Aquateinte 2K

Odourless



Can be directly recoated with all water-based finishes



All colours can be mixed together



RECOMMENDED USE

Use in a complete ODOURLESS water-based system (stain + primer + finish)



Ideal for wood floors and large surface areas



Interior use



PRODUCT DESCRIPTION

- Blanchon AQUATEINTE 2K is an odourless, 2-component, water-based polyurethane stain. It can be cleaned with water.
- Its easy-to-apply formula and the depth of its colours make it ideal for large surface areas, wood floors in particular.
- AQUATEINTE 2K can be used on all types of parquet, wood floors, stairs, woodwork, furniture and panelling and on all types of wood. (Please consult us for rare woods).
- All colours can be mixed together.

SUBSTRATE PREPARATION

- AQUATEINTE 2K should be applied on clean, bare wood which is free of wax, varnish, floor sealers, paint, etc.
- WOOD FLOORS: Parquets, wood floors and stairs should be sanded down to bare wood and levelled: simple stripping and dewaxing are not recommended. The surface should then be clean and free from any traces of detergent, grease, wax, polish, linseed oil (or other specific oils). Do not use detergents, whiteners or wood floor cleaners. (See APPENDIX* on page 2 for details on sanding wood floors.)
- WOOD PANELLING & FURNITURE: The wood must be sound, clean and dry, free from any traces of old varnish, wood stains, paint, wax or oil. New woodwork should be sanded down to obtain a smooth surface. Sand or strip existing woodwork with Blanchon CHRONO® PAINT STRIPPER or Blanchon ACTIF'AQUA® STRIPPER.
- Remove all traces of dust.

DIRECTIONS FOR USE

- Stir well both components before use.
- Mix AQUATEINTE 2K (comp. A) with the HARDENER (comp. B) just before use. Always use 1 part of hardener with 10 parts of AQUATEINTE 2K.
IMPORTANT: stir very well once the mix of Hardener with AQUATEINTE 2K is done.
- Homogenise immediately and carefully. The mix should be used within 2 hours. After that, the mix starts getting thicker and thicker making it more difficult to work.
- No dilution is required (except with Colourless AQUATEINTE 2K to lighten a colour)

Application

- Use only in well-ventilated areas. Remove plants and aquariums. If a spray method is required, prefer one of the following products: Blanchon special parquet WATERBORNE DYE (wood shades, colours or pastel shades) or WOOD AGEING-AGENT (to age artificially the floor) is more suitable.
- Apply a uniform coat using a short-haired roller, or a brush for edges and small areas. Work evenly in the direction of the wood grain without working the stain in too much. Do not re-soak the roller when overlap the stain.
- IMPORTANT: As soon as the stain has been applied, even out the coat using a buffing machine (white or beige pad). For best results, work on one area at a time. Once this area has been evened out, AQUATEINTE 2K can be left until the whole surface has been stained. For a perfect shine, use a buffing machine fitted with a white pad (and a clean white cotton cloth for angles and areas that are difficult to access). AQUATEINTE 2K is easy to work with and does not gum, giving an even, uniform surface.
- Thanks to its a special fixing agent, AQUATEINTE 2K can be directly recoated with any Blanchon water-based primer or finish without prior fixing with a solvent-based product.
- Traditional finishes (Blanchon wood floor lacquer, varnish, oil, hard waxoil or wax): recoat the stain after 6 hours of drying. A solvent-based primer can be applied between the stain and the traditional finish. In any cases, the first coat of finish or primer should be lightly sanded: directly sanding the stain could cause shade differences.
- IMPORTANT: For a softer effect, dilute with Colourless AQUATEINTE 2K in order to keep the ease of application of the stain and its "non-dilutable with water after use" property.
- For a deeper effect, apply a second coat after the first one has been left to dry for 6 hours.

Aquateinte 2k

CLEANING OF TOOLS

- Clean tools immediately after use with water. Do not reuse the packaging.
- Protecting the environment:
 - Wring out cloths and wipe tools thoroughly after application.
 - Rinse with as little water as possible in a recipient and leave this water to evaporate.
 - The residue may then be disposed of normally in a waste bin.
 - Seal the container properly after use.
 - Do not pour down the drain.

DRYING AND RECOATING

- Under normal conditions of use (temperature 20°C, 65% relative humidity, well-ventilated area):
 - Dust free: 30 minutes
 - Before recoating: 6 hours minimum
- NB: Do not leave metal objects (such as tools) in contact with the wood while drying.

COVERAGE

- Approximate coverage: 12 to 15 m² per litre depending on the type of wood and the colours chosen.

STORAGE

- AQUATEINTE 2K (comp. A): 1 year in the original unopened container. Protect from frost: take care if storing in vehicles.
- AQUATEINTE HARDENER (comp. B): 6 months in the original unopened container. Freeze-proof.
- Seal the container properly after use. **IMPORTANT:** it is recommended to wipe the neck of the bottle of Hardener to prevent the cap to stick to it.

TECHNICAL DATA

USE	WOOD STAIN SUITABLE FOR USE UNDER FLOOR SEALERS
TYPE OF RESINS	Comp.A: acrylic Comp. B; water-based polyurethane
AFNOR CLASSIFICATION	Comp. A: Family I, class 7b2 Comp. B; Family I, class 6a
DENSITY of Comp. A	1 (at 20°C, as per NF T 30020)
VISCOSITY	Comp A : < 50 centipoise (BROOKFIELD) Comp B : 300 centipoise (BROOKFIELD)
REGULATORY INFORMATION	Refer to the relevant Safety Data Sheet (also available on www.blanchon.com or www.quickfds.com)
MIXING (always)	10 parts of AQUATEINTE 2K (Comp. A) + 1 part of AQUATEINTE 2K HARDENER (Comp. B)
BEFORE RECOATING	All colours can be intermixed 6 hours minimum under normal conditions

*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.
- 1st run: Use coarse grit (24, 30 or 36) to expose the bare wood and level it.
- 2nd run: Use medium grit (50 or 60) to get a smooth, even surface.
- 3rd 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 (80 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).

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