

For parquet floors,
furniture, woodwork
and worktops

Odourless

Ideal for large
interior surfaces

Can be polished
immediately for
a uniform and
perfect finish

Allows the revival and
alteration of the stain

For interiors

Waterborne Dye



USE AND DESCRIPTION

- The WATERBORNE DYE is a water-based polyurethane, odourless, single-component, water-soluble stain.
- Its very easy application makes it ideal for large surface areas (especially parquet floors).
- The WATERBORNE DYE can be used for interiors on all parquet floors, woodwork, furniture and panelling and on all types of wood (please consult us for rare woods).
- The WATERBORNE DYE allows all kinds of decorations desired and is available in 4 wood shades: dark oak, mahogany, walnut, cherry and in 2 colours: white and black.

PREPARATION OF SURFACES

- The WATERBORNE DYE should be applied to clean wood, free of wax, varnish, lacquer, paint, etc.
- The parquet should be sanded smooth (cf. § APPENDIX).
- In the case of joints between the wood, first apply BLANCHON RESIN FILLER to avoid over-colouring (please refer to the relevant Technical Data Sheet).
- New wood should be lightly and carefully sanded to obtain as smooth a surface as possible.
- Old wood should be stripped (using a suitable stripper) or sanded.
- Do not use steel wool (risk of corrosion stains).

DIRECTIONS FOR USE AND APPLICATION

Application

- The WATERBORNE DYE can be applied directly as supplied or diluted with water to obtain a less intense colour or shade. In the event of spraying, avoid the formation of fog.
- Apart from the 3 shades of grey (linen grey, ash, aged oak), the specific colour of which cannot be modified, all mixtures are possible, which allows the creation of an infinite range of pastel shades by simply adding a bright tone to white.
- Recommended ratios: 100 parts of white + 1 part of bright colour (for light pastel shades), to 100 parts of white + 10 parts of bright colour (for intense pastel shades).

Bright shades and pastel shades

- Stir well before use.
- Apply evenly using a brush, paint brush, (short-haired) roller or cotton cloth, working in the direction of the wood grain and “drawing” the stain. When picking up work, overlap the previous stained area using a dry brush/roller/cloth, without working the stain in too much (maximum pick-up time: 5 to 10 minutes).
- As you go, wipe the entire surface with a lint-free cotton cloth (see § Large surface areas). This method produces a perfect, even finish.
- NB: after drying, it is still possible to touch up small areas to add some more colour or overcoat using a white pad with a small amount of the desired colour or simply a moist pad.
- On delicate or fragile veneers, test first on a small area that is not so visible.
- Recoat with the selected finishing material after a minimum of 8 hours drying. BLANCHON lacquer, varnish, oils or wax.
- In the case of an AQUA finish, apply a coat of BLANCHON S.O. PRIMER to fix the WATERBORNE DYE.

Large surface areas (parquet floors)

- On large surface areas, it is essential to use a buffing machine fitted with a beige pad. Apply the WATERBORNE DYE using a brush or roller and even out with a buffing machine (if the product has dried, dampen it slightly with a spray filled with water or WATERBORNE DYE).
- **IMPORTANT: do not leave the pad soaked with the WATERBORNE DYE on the stained parquet in order to avoid any differences in shade.**
- In any case, take care to sand after the coat of primer or the first coat of the finish product (sanding the WATERBORNE DYE directly could cause variations in the shade).

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Waterborne Dye

Cleaning of tools

- Immediately after use, with water. Do not reuse the containers.
- 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.

DRYING AND RECOATING

- Under normal conditions of use:
 - Dust-free drying: 15 to 30 minutes.
 - Before recoating: minimum of 8 hours.
- In any case, take care to sand before the final finish coat (sanding the stain directly could cause variations in the shade).
- Do not leave metal objects (tools) in contact with the stained wood during the drying process.

COVERAGE

- Approximate usage: 15 m² per litre per coat, depending on the type of wood and the shades selected.

PRESERVATION

- Store carefully, protect from frost (take care when storing in vehicles).
- Re-seal carefully after use.

TECHNICAL DATA

USE	Lacquerable WATERBORNE DYE
RESIN TYPE	Water-based polyurethanes
AFNOR CLASSIFICATION	Family 1, class 7b2
DENSITY	1.00 (at 20°C, as per NF T 30020)
VISCOSITY	Approx. 30 seconds, according to the shade (CA 2,5, à 20°C)
REGULATORY INFORMATION	Refer to the relevant Safety Data Sheets (available at www.blanchon.com or www.quickfds.com).
NO MIXING REQUIRED	1-component product
RECOATING	Minimum of 8 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 sanding machine is used in the direction of the light or preferably, if possible, in the direction of the wood.
- 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 grit (50 or 60) to get a smooth, even surface.
- 3rd pass: fine grain (100 or 120) to complete the 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 painted, using a powerful vacuum cleaner (surface to be varnished, including any skirting boards, window ledges and radiators).

Technical Data Sheet approved by the Technical Service and issued in July 2018.

Designed, prepared and produced 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 nor incur our liability when our products are used.

This Technical Data Sheet cancels and supersedes all previous versions.

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