

Apply 2 coats
directly onto
new exotic woods

HIGH-PERFORMING and
ECO-FRIENDLY (refer
to the Environmental
Data Sheet)



Anti-U.V.



Non film-forming:
does not flake



Raindrop effect



Non-slip



Impregnates
and protects wooden
decking, outdoor
flooring and
duckboards



Quick drying: 30 mins
between coats



No buffing



Easy maintenance



All types of wood



Exterior use



Advanced Decking Protection Environment



PRODUCT DESCRIPTION

- BLANCHON ADVANCED DECKING PROTECTION ENVIRONMENT is for the protection of wooden decking, duckboards, pool decking, etc., made from all types of wood commonly used outside: exotic woods, European hardwoods, resinous woods, including thermo-treated woods*.
- ADVANCED DECKING PROTECTION ENVIRONMENT can be applied immediately on new exotic woods after fitting, without the need for any chemical surface preparation. NB: ADVANCED DECKING PROTECTION ENVIRONMENT does not impede the extraction of tannins (oak, sweet chestnut, etc.).
- Naturally penetrating and non film-forming, ADVANCED DECKING PROTECTION ENVIRONMENT is ideal for the protection of horizontal and vertical woodwork and all types of wood that are difficult to impregnate (such as ipe, douglas, red cedar, larch, teak, etc.). It is easy to apply and trouble-free. Its high technical performance and water-based formula make it environmentally friendly, meeting stringent environmental criteria.
- The raindrop effect provides added protection against bad weather. Drops of water slide easily from the surface of the wood, considerably prolonging the life of treated decking.
- ADVANCED DECKING PROTECTION ENVIRONMENT is easy to apply in 2 coats and does not require buffing. Its fast drying time allows the working area to be returned to use in a much shorter time than usual. It does not flake and is easy to maintain.
- With its warm, matt finish, ADVANCED DECKING PROTECTION ENVIRONMENT enhances the natural elegance of the wood.
- Non-slip: tested as per French standard EN 13036-4 (report available on request).
- ADVANCED DECKING PROTECTION ENVIRONMENT is available in 5 shades: oak, exotic wood, dark wood, old grey and natural.

SURFACE PREPARATION

- The wood must be perfectly sound, clean and dry, without traces of resin, grease or previously applied protections (other than the ADVANCED DECKING PROTECTION ENVIRONMENT, which should be maintained as recommended) or previous coats of varnish, paint, wood stain or oil. **IMPORTANT: ADVANCED DECKING PROTECTION ENVIRONMENT cannot be applied on another type of saturation treatment. Rub down to bare wood or strip if required with a suitable product.**
- Old, stained or greyed woodwork should be treated with BLANCHON DEGREYING AGENT.
- If necessary, use a suitable treatment product.
- Remove grease from exotic woods, remove any pockets or traces of resin with a thinner (or acetone).
- *For thermo-treated wood, perform an adhesion test on a small area before applying to the whole surface.
- **IMPORTANT: when wood has been prepared, lightly sand all surfaces (80 grain sandpaper), particularly on smooth wood or wood with a glossy, shiny surface, to open the pores and improve penetration. DO NOT USE steel wool. Do not sand to a polished finish, as this would produce the opposite effect to that desired.**
- In all cases, thoroughly dust the surfaces before applying.

APPLICATION

- Ready to use: do not dilute. Shake well before and during use.
- Apply the 1st coat in the direction of the wood fibres using a graining brush (a wide brush) or a roller, taking special care with grooves, joints and edges (end grain). Allow 20 to 30 mins to penetrate.
- Apply the 2nd coat as soon as the wood loses its moist appearance, without waiting for the product to dry.
- Smooth with a dry graining brush after a few minutes to obtain a beautiful finish, without runs and undue shine.
- These would indicate the formation of a film on the surface (if necessary, remove quickly with a light sanding).

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- **IMPORTANT:** before applying **ADVANCED DECKING PROTECTION ENVIRONMENT**, ensure that the wood is dry (at least 3 days of good warm weather before application) and that there is no risk of rain during the 24 hours after the 2nd coat (do not apply to wood with a humidity level above 12%). Ambient temperature between 12°C and 28°C inclusive, relative humidity below 85%. Do not apply in full sunlight: dark woods tend to accumulate heat.
- **TRADE PRO TIPS:** For longer term protection, first apply 1 coat of **BLANCHON ANTI-UV CONDITIONER**.

MAINTENANCE

- When bad weather and ultraviolet radiation brighten the shade of the wood naturally, sand the surface and clean with **BLANCHON EXTERIOR WOOD CLEANER**. Rinse thoroughly and allow to dry.
- Then reapply **ADVANCED DECKING PROTECTION ENVIRONMENT** to the faded areas. Do not apply to areas where the colour is not evident.
- If necessary (delayed maintenance), sand with fine sandpaper, and then use the **DEGREYING AGENT** before applying **ADVANCED DECKING PROTECTION ENVIRONMENT** as indicated above.
- **IMPORTANT:** the finished look of the impregnated wood will change naturally due to adverse weather and ultraviolet radiation: the colour shade becomes apparent and the water run-off becomes less obvious over time, with the wood appearing to get wet: this characteristic development indicates the need for maintenance.

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.

DRYING TIMES

- Before recoating: 20 to 30 minutes.
- Drying: 4 hours.
- Return to use: 12 hours minimum.

COVERAGE

- Initial saturation on exotic or resinous woods: 10m²/litre/coat.
- Maintenance saturation on all wood types: 12 to 15 m²/litre.

STORAGE

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

TECHNICAL DATA

USE	Special impregnating resin, for the protection and decoration of exterior woods
RESIN TYPE	Water-based oils, modified with synthetic resins.
AFNOR CLASSIFICATION	Family 1, class 7b2
DENSITY	1.00
FLUIDITY	32 to 37 seconds
REGULATORY INFORMATION	Refer to the relevant Safety Data Sheet (available at www.blanchon.com or www.quickfds.com)
CONSISTENCY	Fluid
PIGMENTATION	Transparent iron oxides
RECOATABLE	20 to 30 minutes. After a 12-hour period, always carry out a preliminary sanding to reopen the fibres and optimise the absorption of ADVANCED DECKING PROTECTION ENVIRONMENT by the pores of the wood
DRYING	4 hours at 20°C

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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 or incur our liability when our products are used.

This Technical Data Sheet cancels and replaces all previous versions.

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