



Apply two coats  
directly onto new  
tropical woods

High performance  
protection for both  
your wood and the  
environment



UV resistant



Does not flake or peel



Impregnates and  
protects decking,  
outdoor wood floors,  
duckboards, etc.



Quick drying



Easy maintenance



For all species  
of wood, including  
pressure treated  
wood



Specially formulated  
for exterior use



# Advanced Decking Protection Environment

## PRODUCT DESCRIPTION

- Blanchon **Advanced Decking Protection Environment** has been especially designed to protect all species of wood commonly used outdoors, also pressure treated woods, exotic/tropical wood types such as ipe, teak, bangkirai, cumaru, padouk, movingui, etc., European hardwoods, oak, chestnut, rustic woods, acacia, etc., softwoods including red cedar, larch, Douglas fir, etc., also including thermo-treated woods (pine, spruce, etc.).
- Blanchon **Advanced Decking Protection Environment** is a major technical innovation in the protection of outdoor decking and furniture made from tropical woods. It can be applied immediately on new tropical woods after fitting, without the need for any chemical surface preparation.
- Naturally penetrating with no flaking or peeling, Blanchon **Advanced Decking Protection Environment** is perfect to protect "oily" wood species that are difficult to impregnate such as ipe, iroko, sipo, teak, etc., particularly when used on flat surfaces like exterior floors, walkways, pool decks, patios, etc. It is easy to apply and its high performance and low odour formula mean it is user- and environmentally-friendly, meeting stringent environmental criteria.
- Applying 2 coats of Blanchon **Advanced Decking Protection Environment**, as per the instructions, will nourish the wood without flaking or peeling. Maintenance is easy, and its warm, matt finish enhances the natural elegance of the wood.
- Blanchon **Advanced Decking Protection Environment** is available in 6 different finishes: light wood, 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 products (other than the **Advanced Decking Protection Environment**, which should be maintained as recommended).
- Important: **Advanced Decking Protection Environment** cannot be applied on another type of saturation treatment. Rub down to bare wood or strip if required with Blanchon Chrono™ Paint Stripper or Blanchon Building Stripper.
- Old, stained or greyed wood should be treated with Blanchon Degreasing Agent.
  - Wood which has been contaminated by fungus or insect attack should be scraped, cleaned and then treated with Blanchon Trait'Plus®, a non-greasy water-based insecticide-fungicide treatment.
  - Degrease exotic/tropical woods and remove resin residues using an appropriate thinner (or acetone).
  - On heat-treated wood, test first on an inconspicuous area before further application.
- Important: lightly sand surfaces of any woods with a smooth, shiny or glazed appearance with fine grade sand paper. This helps to open the grain and allows the product to penetrate the wood. Do not over sand as this produces the opposite effect to that intended.
- In all cases, carefully remove dust from the surfaces before application.

## DIRECTIONS FOR USE

- Blanchon **Advanced Decking Protection Environment** is ready to use. No dilution is required. Shake well before and during use.
- Apply the first coat in the direction of the grain with a graining brush (wide brush) or with a roller. Take special care with grooves, joints and visible end grain. Allow to penetrate for 20 to 30 min.

Note: the slightly "milky" appearance of the liquid lacquer disappears within a few minutes, as it dries.

- As soon as the wood loses its wet appearance - i.e. do not wait until the product is fully dry - apply the second coat in the same way. Smooth the surface with a dry graining brush after a few minutes to get an even finish. Highlights or sagging of the product indicate the formation of a film, which should be removed by sanding lightly.

Important: to obtain optimal penetration of Blanchon **Advanced Decking Protection Environment** into the wood, ensure that the wood is dry. There should be a minimum of three warm, dry days before application with no rain forecast within 24 hours of completion of application. Ambient temperature should be between 12°C and 28°C, with relative humidity below 85%. Do not apply in direct sunlight. Note that dark woods can retain heat, attaining surface temperatures in excess of 50°C. Keep any aquariums and plants away from the environment where the product is being applied.

- Use only in well ventilated areas.

## Cleaning of tools

- Clean tools immediately after use with water.
- Protecting the environment:
  - Wring out cloths and wipe tools thoroughly after application.
  - Rinse with a little water in a container and allow the water to evaporate.
  - The dry residue can normally be discarded in the waste bin.
  - Seal the container properly after use.
  - Dispose of empty containers thoughtfully.
  - Do not discharge into drains.

**Blanchon**

# Advanced Decking Protection Environment

## DRYING TIMES

- Time between coats: 20 to 30 minutes.
- Drying time: 3 to 4 hours.
- Ready for use: 12 hours minimum.

## COVERAGE

- On exotic/tropical wood: 10 to 12 m<sup>2</sup>/litre/coat.
- On softwood: 8 to 10 m<sup>2</sup>/litre/coat.
- Maintenance coat (all species woods): 12 to 15 m<sup>2</sup>/l.

## STORAGE

- Store carefully, protect from frost. Be especially careful whilst storing in vehicles.
- Seal the container properly after use.

## MAINTENANCE

- The colour of the finish will naturally lighten with time due to the action of weathering and UV radiation. When this is noticed remove dust and clean with Blanchon Cleaner For Terraces. Rinse well and allow to dry. Then, re-apply the **Advanced Decking Protection Environment** where fading is noticeable. Do not apply at places where the colour remains unchanged.
- If necessary, through overdue maintenance, sand, using fine grade sandpaper and then use the Degreying Agent before re-applying the **Advanced Decking Protection Environment** as described above.

Important: the appearance of impregnated wood naturally evolves with weathering and UV radiation: the colour lightens over time, runoff water is less noticeable and the wood appears to get wet. These characteristics are indicative that maintenance is required.

## TECHNICAL DATA

USE	Special resin for impregnation, for protection and decoration of exterior wood
RESIN TYPE	Natural oils, modified with water-based synthetic resins
AFNOR CLASSIFICATION	Family 1, class 7b2
DENSITY	1 [at 20°C, as per NF T 30020]
FLUIDITY	25 to 30 seconds [CA 3 to 20°C]
REGULATORY INFORMATION	Refer to the relevant Material Safety Data Sheets (also available on <a href="http://www.blanchon.com">www.blanchon.com</a> or <a href="http://www.quickfds.com">www.quickfds.com</a> )
PRESENTATION	Single component product
CONSISTENCY	Fluid, for excellent impregnation
PIGMENTATION	Transparent iron oxides
RECOATING	20 to 30 minutes After 12 hours, always do a preliminary sanding to "reopen" the fibres and optimize absorption of the <b>Advanced Decking Protection Environment</b> through the pores of the wood
DRYING TIMES	Around 4 hours at 20°C

Technical Data Sheet issued on the 10.05.2012.

The information provided in this Technical Data Sheet is given in good faith for information purposes only. In no case whatsoever can this information be considered as a guarantee given by us nor engage our responsibility when our products are used. Since we are constantly striving to improve our products, the information given here may be subject to modification without prior notice. This Technical Data Sheet cancels and supersedes all previous versions.



28 rue Charles Martin - BP 105  
69192 SAINT-FONS CEDEX - 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**

BLANCHON S.A. - 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](mailto:info.uk@blanchon.com)  
Internet : [www.blanchon.com](http://www.blanchon.com)