

DECK PROTECT (impregnating for outdoor wood) Cod. IA1400

Rev. 000 10/02/17

CARVER



DESCRIPTION

Deck Protect is a water based primer specifically designed to protect all species of wood commonly used outdoors: for pressure treated woods, for exotic/tropical wood type such as: (ipe, teak, padouk, movingui, etc...), for European hardwoods (oak, chestnut, acacia, rustic woods, etc...), for softwoods including (red cedar, larch, douglas, etc..) also including thermos-treated woods (pine, fir tree, spruce, etc...).

Deck Protect penetrates deeply and it is particularly suitable for the protective treatment of wood species hard to impregnate such as: ipé, iroko, teak, etc..., especially it is suitable when is used on horizontal surfaces, exterior floors, walkways, pools decks and patios.

Deck Protect can be applied immediately on new tropical woods without any chemical pretreatment.

Deck Protect represents an important innovation in the decking protection, for the outdoor furniture, for its easy application and its high performance for the low odor, meeting stringent environmental criteria, mean it is user and environmentally-friendly.

Applying two coats of **Deck Protect**, as per the instruction, it will be obtained a good wood nourish without any peeling or flaking.

Deck Protect is available in 3 different finishes: natural, light and dark wood.

Deck Protect is available in metal cans of 0.75Lt and 5 Lt.

SURFACE PREPARATION

Wood must be perfectly sound, dry and clean, without any traces of resins, grease or any other previously applied products different from **Deck Protect**.

(Notice: **Deck Protect** cannot be applied on another type of surface that has undergone another type of impregnation. In this case, sand to bare wood, or proceeding with a stripping treatment).

-Stained wood or become gray during the time ,should be treated with Pulideck.

-Wood contaminated by fungus or parasites, should be sanded, clean or treated with an appropriate biocide product which will not leave greasy residues on surface.

-Exotic and tropical woods oozing resin should be cleaned with a cloth soaked in acetone

-On heat-treated wood, proceed with a preliminary treatment on an inconspicuous area and evaluate the result before further application.

-On woods having a very smooth surface, shiny or glazed appearance, proceed with a preliminary sanding with fine grade sand paper. This helps to open the grain and allows the product to penetrate the wood.

-In all cases, remove carefully dust from the surfaces before application.

DIRECTIONS FOR USE

- The product is ready to use and no dilution is required. Shake well before and during the use.
- Apply the first coat in the direction of the grain with a brush or a roller. Take a special care with grooves, joints and visible end grain. As soon as treated surface lose its milky appearance (within a few minutes), apply a second coat of **Deck Protect** without waiting for the complete drying of the product. After a few minutes use a dry brush on the surface in order to obtain a more uniform finishing.
Notice: to obtain an optimal penetration of **Deck Protect** into the wood, ensure that wood is dry at the time of the application (there should be spent three warm day without rainfall).
- It is recommended to apply the product at the room temperature between 12°C e 28°C, with relative humidity below 85%.
- In order product can be dried properly, make sure that weather forecast ensuring at least 24 hours in the absence of precipitation from the time of the application.
- Do not apply in direct sunlight, particularly on dark woods can retain heat, attaining surface temperatures exceeding 50°C.
- Tone of the colors can vary greatly depending on the type of woods, of its preparation, the way of application and quantity of product applied.
- Use only in well-ventilated areas.
- Keep any aquariums and plants away the using place.

- High performance protection for both your wood and the environment
- UV resistant
- It 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

CARVER S.r.l. Unipersonale

Ufficio commerciale, stabilimento e uffici regionali:

Via Giovanni XXIII, 36 (zona industriale) 20090 Rodano (MI) - ITALY

Tel. +39 02 95 00 171 | Fax +39 02 95 32 09 21

Website: www.carver.it | E-mail: info@carver.it

TOOLS CLEANING

- Clean tools immediately after use with Idrocleaner or water.

KEEPING

- Store carefully and protect from frost. Take a special attention while it stored in vehicles.
- Seal the container properly after use.
- It is preferably to store the product at a temperature between 15 e 25°C

MAINTENANCE

- Proceed with normal cleansing using our cleanser Deterwood
- If any color changes or graying aspect are visible, proceed with a Pulideck treatment, rinse carefully and re-apply a new **Deck Protect** treatment. Do not apply at places where the colour remains unchange compared to previous treatment.
- If wood is particularly deteriorated through overdue maintenance, sand, using fine grade sandpaper before re-applying the product.
- Notice: the appearance of impregnated wood normally evolves in time due to exposure to UV radiation and weathering. The colour lightens overtime and the water repellency is reduced. These characteristics are indicative that maintenance is required.

TECHNICAL DATA

(reported at room temperature of +23°C and relative air humidity of 65%)

Viscosity	11°F4 ± 1°F4
Specif weight	1.01 ± 0.01
pH	9.0 ± 1.0
Dry to touch (dust dry)	20-30 minute
Recoating after / within	20-30 minute
Recommended foot traffic after	12 hours
Completely dry	6-8 days
Average coverage per coat	
On exotic woods	10-12 m ² /liter
On soft woods	8-10 m ² /liter
Maintenance treatment	12-15 m ² /liter
Tools cleaning	IDROCLEANER
	ACQUA
VOC (1999/13CE)	2.9 %
VOC (2004/42/CE)	29 g/Lt
Maximum allowed VOC (cat. F BA woodstain forming a film of minimum thickness)	130 g/Lt

Protect from frost!

Do not throw any excess product on the ground or sewage system!

The product will keep for at least of 12 months, if the original unopened container is stored in a cool and dry place

N.B.: The information contained in this technical leaflet is to the best of our knowledge and experience. Since the conditions of use are beyond our control, no warranty is given or implied.