



Technical Information Pack

Wood



Global
Hygiene Services
ELIMINATING THE UNSEEN UNCLEAR

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HORSEMEN

■ C A R E ■

Protection

Protection against the Environment –
e.g. Rain, UV damage

Protection against costly maintenance –
e.g. pressure cleaning, chemicals

Protection against contamination –
e.g. adhesion of algae



Innovation

Natural impregnating wax technology

Exceeds performance of traditional materials – e.g. UV-resistance

Waterbased VOC free, easy to apply

- Wood is one of the oldest and most trusted materials in existence, and when it is properly cared-for, it can last for a very long time. Unfortunately, wood that is exposed to moisture can stain, degrade and even lose its structural integrity. And, especially on wooden decks, algal growth creates a dangerous slippery surface.
- One of the best ways to prevent water damage to outdoor wood is to use a high-quality wood during construction. Cedar has long been a championed wood in outdoor additions because natural resins within the Cedar make it resistant to moisture. For a low-maintenance, long-lasting installation, tropical hardwoods are often used to build a deck. Their density makes them resistant to many of the perils that ruin other woods before their time. But even these objects will almost always be covered by some sort of protective layer...
Often, it is a matter of months that the deck is slippery green. Also, they soon lose their luster. For example with red Cedar: this type of wood contains tannin acid. In reaction with rain, air and dirt the wood will be tarnished by black and grey spots. This is why DECKCARE is developed.
- **DECKCARE** is a colorless water-based impregnating wax, used as the impregnation and protection for exterior wood surfaces. Exclusively made from natural raw materials. Protects the aesthetics of the wood.

EXOTIC HARDWOODS - Suitable for exotic hardwoods like: Teak, Bankirai, Ipe, Padouk, Azobé, Afzelia . Specially recommended for red cedar.

Please note: Not suitable for use on surfaces which have been sealed by a film-forming coating

Improves:

- Durability
- Water repellency
- Dirt repellency
- Safety (limits algal growth).

WoodCare

PROPERTIES

- Excellent penetration due to fine waxemulsion
- Protection into the pores of the wood
- Suitable for the hard-wearing and easy care properties of outdoor wood
- Vapor permeable: allows the wood to breath
- Limited adhesion of green algae and mosses
- Protects the original aesthetics of the building, monument or terrace: invisible
- Ready-to-use
- Easy to apply and easy-to-remove
- Eco-friendly: no solvents – VOC-free
- Safe for human and environment
- After treatment: for a long period no need to power-wash the wood – limiting surface damage and extending the life cycle

TECHNICAL DATA

- Outlook: Milky liquid
- Odour: Wax smell
- Density: 1
- Ph-value: 9,4
- Viscosity 10" / DIN.4mm
- Drying time: Dust free: 60 minutes – depending on roughness and porosity of the wood
- Final curing: 24 hours
- Conditions: maximum 60% humidity >5C - <250C (surface temperature)

PREPARATION

- Shake well before use and let product sit for 5 minutes. Use only on a clean surface.
- In case of algal and/or moss contamination: first remove algal growth.
- Substrate has to be sound, dry, free of dust, oil or other contaminations.
- Substrate shall be cleaned by brush prior to application.

CONSUMPTION

First layer:

- 5-10 m²/litre, depending on the application method, porosity and the roughness of the wood.

Second layer:

- 10-20 m²/litre

The maximum protection is reached when the surface is saturated; the wood will not absorb more product (white moist will remain).

APPLICATION

Product is ready-to-use. Apply with brush. Make sure that the pores of the wood are completely filled up; recommend minimum of two (2) layers. Uniform application for each layer. Key is the penetration of DECKCARE in the wood: after each layer check saturation of the wood. Do check the surface temperature. Test per area the estimate of material consumption for different substrates. For larger surfaces: use a low-pressure spraying system on larger surfaces for product distribution; use brush to afterwards treat the surface. Clean brush or spray with warm water.

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HORSEMEN CARE



Before

After



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