

## Data Sheets

### Technical Information Pack Wood Protect

**WOOD PROTECT** is a transparent water-based impregnation wax that is used for impregnating and protecting exterior wood against algae, moss and pollution

- Vapor permeable (breathable)
- Water-repellent
- Reduces dirt adhesion
- Increased safety (less slippery) Suitable for outdoor wood exposed to challenging conditions. Perfectly suited for protection of exterior wood.

### PROPERTIES

- Excellent penetration into the pores due to the fine wax emulsion
- Protection down to the pores of the wood
- Virtually no adhesion of algae and mosses
- Protects the original look of the wood
- Simplicity in application
- Ecological: no silicones or solvents
- Vapor permeable: allows the wood to breathe
- Reduces cleaning damage and extends service life

After a few months, weather conditions can cause the surface to deteriorate slightly greyish - but this is only minimal

### WOOD PROTECT Ecological

- Appearance: Milky liquid
- Fragrance: Light wax scent (natural)
- Density: 1
- PH value: 9.4
- Viscosity: 10" / DIN.4mm
- Drying times: Dust free: 1 hour per coat – depending on surface roughness and porosity



- Suitable for use: After approximately 24 hours
- Application conditions: maximum 60% humidity >5 degrees C – 20 degrees C.

After the evaporation of the water the surface is left with an impregnated a layer of natural wax.

## **CONSUMPTION**

First layer: • 5-10 m<sup>2</sup>/litre, depending on the application method, porosity and the roughness of the wood.

Second layer: • 10-20 m<sup>2</sup>/litre, maximum protection is reached when the surface is saturated; the wood will not absorb more product (milky residue will remain).

## **APPLICATION**

Product is ready to use. Test an area to estimate the volume of product needed for different substrates. Check the surface temperature. Apply with spray, roller or brush. Make sure that the pores of the wood are completely filled: recommend minimum of two layers. Uniform application for each layer. The key is the penetration of Wood Protect into the wood: after each layer check saturation of the wood. For larger surfaces use a low-pressure spraying system for product distribution; use brush to afterwards treat the surface. Clean brush or spray with warm water.

## **PACKAGE AND STORAGE**

- Packaging: 5 L
- Shelf life: 2 years in closed packaging. Dry and frost-free storage

**SAFETY** The impregnating wax is completely natural, free of solvents and, therefore, does not require any special treatment or safety regulations. We always recommend that you take note of the safety data sheet. Keep out of reach of children.