

## LPI Wood

Impregnating agent protects against moisture, mould and dirt



**Impregnating agent keeps your wood protected, looking new.**

- Ready-to-use, water and oil-repellent wood impregnating agent for indoor and outdoor use
- Basis: HO system
- Also available as a concentrate

LPI wood impregnating agent is a hydrophobic and oleophobic impregnating agent for wood. LPI wood impregnating agent creates a thin film on the impregnated surface and reduces/prevents the adhesion of dirt. Water and other fluids such as chemicals, organics, red wine, etc. are unable to penetrate the surface and instead remain on the impregnated surface, from where they can be easily absorbed/cleaned off. The treated surface has an easy-to-clean (ETC) effect and can therefore be cleaned more easily or touched up with a mild cleaning agent. **The hydrophobic properties also have a fungicidal effect.**

### General information

Appearance: transparent, slightly yellow-coloured liquid

### Application

Wear gloves and goggles during application. The surface must be clean, dry, and free from grease.

It is applied in three steps:

1. Clean
2. Coating
3. Dry/cure

#### 1. Clean

The surface must be dry, dirt-free, and free of oil or grease. Please check that material compatibility on a sample surface beforehand.

#### 2. Coating/impregnation

The material can be processed at a temperature from 5°C to 50°C. It can be sprayed on using a pump spray bottle. Apply as much of the agent as needed until the surface cannot absorb any more liquid.

#### 3. Dry/cure

After applying the LPI wood impregnating agent, the impregnated surface will exhibit the required properties after 3 hours at 20°C, but ideally you should wait 12 hours. After 24 hours, a second impregnation can be carried out in order to amplify the effect. The consumption of LPI wood impregnating agent is reduced in this case by up to 50% (material is no longer as absorbent).

### Storage

12 months in the original container (10°C– 25°C, protect against sunlight and frost, always keep the container closed. Store in the original container).



**Les Protections Inorganics**

Solids content: approx. 10 wt%

Material consumption: 50 – 500 ml/m<sup>2</sup>

Density: 0.99 – 1.01 g/cm<sup>3</sup>

Dilution: ready to use (ready-to-use solution, water-based), can be diluted with water at 1:1 for example (primer)

### **Safety instructions**

Safety data sheet available on request.