

LPI HO impregnating agent



Field of Application

LPI HO RTU is a hydrophobic and oleophobic impregnation based for absorbant surfaces. Stone, concrete, wood. **LPI HO RTU** is a surface impregnation which generates a thin film that decreases the adhesion of dirt and deposits and lets water, and other liquids easily rinse off. The treated surface shows an easy-to-clean-effect, i.e. the tendency of soiling is reduced, and the surface can be cleaned with lower cleaning expenses and effort. [See LPI GreenClean](#)

LPI HO is water based easy to apply, economical and a excellent protection.

Also available as a Concentrate

General information

Appearance transparent, yellowish liquid

Application

During work, please wear goggles and gloves for safety. Splashes on skin should be rinsed with water thoroughly. Please check the compatibility on sensitive surfaces. The application takes place in three steps:

1. Cleaning
2. Coating
3. Curing/Drying.

Cleaning

The substrate has to be dry, dust-free, oil and grease free. The target will be cleaned thoroughly. We recommend using high-pressure water and a bio cleaner.

[LPI GreenClean](#)

Coating

The treatment of the target surface should be carried out under ambient conditions. Apply at temperature 5 °C and 40 °C.

Curing/Drying

The drying of **HO RTU** occurs under ambient conditions for minimum 3 hours up to one day. In case of higher atmospheric humidity longer curing times are necessary. A second application after 24 hours will increase the effect, thus durability. The consumption for the second time will be much lower.

Intended use

Stone (sandstone, limestone etc), concrete, wood , paper, textile (not applicable for white textiles)

Storage

12 months (storage temperature between 10 °C and 25 °C, protect from direct sunbeams and frost, keep containers tightly closed).

LPI

Les Protections Inorganics

active component 10 % by weight

Material consumption 50 – 500 g / m²
(depending on stone/concrete)

Dilution ready to use