

LPI Mineral Surfaces Impregnating agent for Stone, Concrete, Bricks, Monuments, Façades...



Water based Impregnation HO system

LPI Mineral Surfaces - Impregnating agent for Stone, Concrete, Bricks, Monuments, Façades.

- Ready-to-use, water, and oil-repellent stone impregnating agent for porous surfaces such as concrete and sandstone
- Basis: HO system
- Also available as a concentrate

LPI MS is a hydrophobic and oleophobic impregnating agent for stone (absorbent), concrete, bricks, monuments, façades and more. LPI MS agent creates a thin film on the

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 and 3. Curing/Drying.

Cleaning

The surface must be dry, dirt-free, and free of oil or grease. Please check that material compatibility on a sample surface beforehand. Cleaning with a high-pressure cleaner in combination with a mild cleaning agent (e.g. LPI GC) is recommended.

Coating

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 is saturated.

Curing/Drying

After applying LPI MS, 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 MS agent is reduced in this case by up to 50% (material is no longer as absorbent). We recommend applying to outdoor areas every 3 years or in the event of heavy stress/soiling, as required.

Intended use

Stone (sandstone, limestone etc), concrete, bricks, monuments, façades. Other porous surfaces can be tested.



Les Protections Inorganics

impregnated surface and reduces/prevents the adhesion of dirt. Water and other fluids 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. [See LPI GreenClean here](#)

General information

- . Appearance: transparent liquid, slightly yellow-coloured liquid
- . Solids content: approx. 10 wt%
- . Material consumption: 50 – 500 ml/m²
- . Density: 0.91 – 0.95 g/cm³
- . Dilution: ready to use (ready-to-use solution, water-based), can be diluted with water at 1:1 for example (primer)

Storage

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