



NATURE PERGOLA

Impregnating semi – transparent paint



09.2020 V02

Packing: 0.75lt | 2.5lt

Description

Water based, acrylic, semi-transparent primer and finish, ideal for painting wooden surfaces. Its key characteristic is that allows the woods natural grain to show through after painting. It is virtually odorless, with excellent resistance to wear, harsh weather conditions and UV radiation. It has very good adhesion properties, while it allows wood to breath.

Purpose of Use

Painting of wooden surfaces

Product characteristics

- Acrylic, semitransparent, impregnating paint for wooden surfaces.
- Easy to apply.
- Very good adhesion.
- High coverage.
- Excellent resistance to wear, harsh weather conditions and UV radiation.
- Suitable for indoor and outdoor use

Shades

Available in white and Base C, for the achievement of many shades using Berling's tinting system.

Coverage

10-12 m²/lt

Application instructions

The product is ready to use and needs no thinning. In case thinning is desirable, the product can be thinned with water at a percentage up to 5-10% by volume.

To protect the wood from mould, fungi and insects the use of a wood stain as primer is needed.

Surface preparation

Surfaces to be painted must be dry and clean from any dirt, grease, salts or loose and flaking paints or mould. Then sand with sandpaper to facilitate the product's adhesion. The product must be applied by brush or roller. Apply at temperatures above 10°C and relative humidity up to 80%.

New surfaces

In case of new surfaces first remove any dust, wood pieces etc. by sanding with sandpaper. Then apply the product at two coatings, on new unpainted wood, following the wood's grains.

Old surfaces

It is not recommended to use the product in already painted surfaces, because the wood's grains won't be visible, unless the surface is already painted with Nature Pergola. In case of application on already painted surfaces, sanding before applying Pergola is required.

Technical specifications

Pigments	Titanium Dioxide (for Pergola white).
V.O.C.	100gr/lit (max content in Volatile Organic Compounds of thinned-ready to use product).
Density	1,20-130gr/cm ³ (ISO 2811)
Viscosity	75-105K.U., 25°C (ASTM D562).
pH	7.8-8.8.
Performance	10-12m ² /lit, depending on the absorption of the surface.
Thinning	It can be thinned with water at a percentage of 5-10% v/v.
Application	By brush or roller.
Drying time	1-3 hours (Drying time might be elongated depending on the temperature and the humidity conditions).
Recoating	After 4-6 hours (Recoating time might be elongated depending on the temperature and the humidity conditions).

ACCORDING TO DIRECTIVE 2004/42/EC

Phase II, Subcategory e, interior/exterior trim varnishes and wood stains,
value limit VOC = 130gr/lit, max VOC value limit = 100gr/lit (ready to use product).

Storage

Storage indoors to avoid exposure to high or low surfaces and high humidity conditions. Avoid sources of heat, radiation, static electricity, and storage near food. Keep container tightly closed. After opening the can, use product in a short period of time. Close the can well.

Safety Instructions- Prevention of environmental harming

Wear protective gloves and goggles. Do not eat, drink when handling the product. Wash wand with suitable cleaning products. Keep out of reach of children. Always read the can label before use. Clean tools with soap and water. Do not put residual paint down the kitchen sink or toilet or into a waste bin. Empty cans with paint residues should be handled the same way and disposed according to local Regulations. You should ask for advice for the local government section responsible for the collection and disposal of waste.

Keep out of reach of children. Always read the can label before use.

For further information ask for the Safety Data Sheet of the product

All the above information is based on laboratory tests and long-term experience of the company's scientific personnel. Product quality is guaranteed by our operational system, which is based on the requirements of ISO 9001, ISO 14001 and OHSAS 18001 Standards and EMAS Regulation. As producers we don't take any responsibility for any damage that may caused in cases that the product hasn't been used for the appropriate application and according to the application instructions.

BERLING SA

Paint Industry

Inofita Viotias, P.C. 32011

tel.: +30 22620 31663, fax.: +30 22620 31293

www.berling.gr / info@berling.gr

