

# VARNIT – Water Based Decks Varnish

Water based, polyurethane acrylic varnish for protecting deck surfaces and maintaining the natural texture of the wood.

## SPECIAL FEATURES:

The varnish maintains the natural look of the wood, protects it from moisture penetration and contains an active anti-mold agent. The water based varnish dries quickly and is easily and conveniently applied. Lead and chromates free varnish. Environment friendly product, awarded a green label.

## SUGGESTED USES:

The varnish is designated for protecting new or painted wood surfaces and maintains the natural texture of the wood. Indicated for application on wooden items in and outside the house, e.g., wooden decks, pergolas, wooden fences, tables, wooden furniture, doors, lintels, wooden toys, chairs, shelves and more.

## TECHNICAL DATA:

**Product Code:**585-100

**Color:** Transparent + 11 wood shades for mixing in the Tambourmix machine

**Gloss:** Satin

**Calculated spreading rate\*:** New unpainted wood: 9 sp.m/liter (in one coat)

Painted wood: 12 sq.m (in one coat)

**Recommended Thinner:**      **During Application:** Water      **Cleaning:** Water and soap

**Drying Times:**      **Touch dry\*\*:** 30 minutes; **Hard Coat:** 24 hours **Dry to recoat:** 2 hours

**Shelf life:**      24 months

**Quantity per Pallet:** **Package size**

**Quantity per Pallet:**

## SURFACE PREPARATION AND PAINT SYSTEM:

### New unpainted wood:

Sand the wood using sandpaper to remove the crust created by the plane, to allow optimal absorption and adhesion, then remove dust and grit. Or allow the wood to age slightly for 1-2 months and open its pores. For rough or scraped wood, apply the product immediately upon installation.

Clean all dust, dirt and oil stains off the surface with **Varnit Cleaning Agent** and rinse thoroughly. The surface must be clean of any dirt, oils, wax, etc., to ensure maximum absorption in the wood. Allow to dry for 2-3 days.

**Painted Wood in Good Condition:**

Sand lightly, clean with **Varnit Cleaning Agent** and apply the product according to the instructions.

**Painted Wood in Poor Condition:**

Sand thoroughly to remove paint residue, clean with **Varnit Cleaning Agent** and apply the product according to the instructions.

**Notes:**

A darker shade provides better protection. It is recommended to test porosity, absorption and shade prior to application, on a hidden corner. Catalog shades may be slightly different in practice, depending on the type of the painted wood. It is recommended to construct the wood surface with a slope of one degree at least, to prevent water puddles.

**Do not apply on wet or moist wood.**

**Varnit Decks Varnish** protects wood's interior by penetration and the wood's exterior by creating a protective coat.

**PAINT APPLICATION:**

Ready to use varnish. Stir the varnish thoroughly before application and occasionally during application. The transparent varnish has a whitish/ milky shade in the container, but once dry, it is transparent.

**Application using a Varnish Brush/ Roller:** Dilute the first coat with 30% water, to attain good absorption in the wood. Apply along the wood grain, until fully covered. Apply two additional coats without dilution (wait two hours between coats). Sand lightly with sandpaper No. 0 after each coat. Do not sand the last coat. Wipe paint residue off the wood.

**Maintenance:**

Surfaces exposed to extreme sunlight or heavy traffic may erode at a faster rate. In this case, clean the wood with **Varnit Cleaning Agent**. Rinse thoroughly with water to remove cleaning agent residue. Allow to dry and then apply one or two coats of **Varnit Deck Varnish** to refresh the appearance of the wood and maintain its protection. In the event of splitting or cracks, sand the surface and only then clean and apply the varnish. It is

recommended to renovate and refresh the deck once every six months at least.

**TOOLS CLEANING AND STORAGE:**

Clean work tools with soap and water immediately upon completing the application. Close the container tightly, to prevent air penetration.

Store in a roofed, ventilated place.

**CAUTION:**

Any work that includes application and use of this product shall be performed according to the applicable Safety, Health and Environmental regulations in Israel. Read the safety precautions and the warnings specified in the Safety Data Sheet (MSDS), available at Tambour Safety Department.

Telephone: 04-9877483 and indicated on the label of the product.

Keep away from fire and sparks. Inedible. Provide adequate ventilation of the work space.

Do not inhale fumes.

**GENERAL COMMENTS:**

Do not apply the paint when rain is expected within the next 72 hours and/or the deck is moist and/or when ambient temperature falls below 10 degrees Celsius and relative humidity exceeds 85%.

For application on wood and metal substrates, verify that the substrate is completely dry.

Keep away from children. Do not mix this product with products that are not recommended by us. Achievement of the best desired results is subject to proper application in strict conformance to our instructions and safety measures. Before application, the user should verify that the product is indeed designed for the intended usage and that the surfaces to be painted are properly prepared.

Data presented here is based on our best knowledge and experience. We reserve the right to update and/or alter it without prior notice.

\* Practical spreading rate depends on several factors: The surface, the application mode, color shades, the painter's skill and weather conditions at the site. Assume approximately 75% of the calculated spreading rate.

\*\* At 25°C and 65% relative humidity.

Green Label

Produced by Tambour, authorized by the Israeli Institute of Standards, complying with ISO 9001.