



# VERNIZ TIMIDEX – Satin Synthetic Varnish

## DESCRIPTION

**Verniz Timidex** is a varnish used for impregnation and protection of wood, based on a long urethane alkyd resin, coloured with special transparent light and weather resistant pigments and additives with insecticidal and fungicidal properties that act preventively on the surface of the wood. The **Verniz Timidex** is a finish that protects and enhances the natural beauty of wood in one operation. Its composition has been developed to provide a long protection to wood against water penetration. It is a microporous product, which allows the wood to breathe and the release of water vapour. Enhances the beauty of the wood and allows to change its colour. Due to its particular characteristics is suitable for the decoration and protection of indoor and outdoor woods, such as doors, windows, furniture, etc. Good weather resistance, good applicability, and levelling. Allows restoration of aged wood obtaining high quality finishes and beauty.

## PROPERTIES

- Great ease of application and levelling
- Good outdoor durability
- Good gloss retention
- Good weather resistance
- Excellent film resistance to the growth of fungi and algae

## PHYSICAL DATA

<b>COLOUR</b>		Colourless and our catalogue colours
<b>FILM ASPECT</b>	Gloss	Satin
<b>SPECIFIC GRAVITY</b>		$0.975 \pm 0.050 \text{ g/cm}^3$
<b>VISCOSITY</b>		$85 \pm 15''$ Ford IV
<b>SOLIDS BY WEIGHT</b>		58 % – Theoretical Value

## APPLICATION DATA

### SURFACE PREPARATION

Since the varnish does not cover imperfections, on the contrary, it emphasizes them, it is important the attention given to the preparation of the surface, depending on that, the good results of the final finish.

**New woods** – Ensure that the wood to be varnished is dry and prepare the wood surface to ensure that it is free of dust, grease and other contaminants and suitably sanded in the direction of the fibers of the wood. Apply a coat of **Tapa Poros Timiporos**, followed by one or two coats of **Verniz Timidex**, with intermediate soft sandings between coats to improve the adherence and the final finish of the **Verniz Timidex**.

**Previously varnished woods** – If the varnish is in good condition, sand and clean carefully with **Desengordurante S T600**, to remove grease or other previously applied maintenance products. If the varnish is in a poor state, remove it by carefully scraping or by using a heat gun, proceeding to its sanding and cleaning before the **Verniz Timidex** application. Never use **mass paint stripper** in this operation.

In the case of previously waxed woods, ensure the complete removal of the wax.

<b>APPLICATION METHOD</b>	Brush or short-pile roller
<b>THINNING</b>	Thin 5 to 10% with <b>Diluyente Sintético</b> if necessary
<b>THEORETICAL COVERAGE</b>	8 to 10 m <sup>2</sup> /L/Per coat
<b>DRYING TIME</b>	Touch dry – 6 to 8 hours Overpainting – At least 12 hours
<b>APPLICATION</b>	Apply 1 to 2 coats of <b>Verniz Timidex</b>

This technical data sheet is merely of an advisory nature, based on current technical know-how, for guidance, and may be changed without prior notice. As the conditions are beyond our control, the company cannot under any circumstances be held responsible for the obtained final results in its use.



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## UTENSILS/TOOLS CLEANING

The utensils/tools must be cleaned with **Diluyente Sintético** or **Diluyente Celuloso** immediately after the application.

## ENVIRONMENTAL CONDITIONS DURING APPLICATION

Ambient Temperature	≥ 5 °C
Relative Humidity	≤ 70 %
Surface Temperature	2 to 3 °C above dew point
Surface Humidity	Between 8 and 12 %

## SHELF LIFE

When stored inside in original containers and sheltered from sunlight and cold at temperatures between 5 and 40 °C, the product has a shelf life of 3 years after its date of manufacture.

## HEALTH, SAFETY AND ENVIRONMENT

In general, avoid contact with eyes and skin; gloves, goggles and appropriate clothing must be worn. Keep out of the reach of children. Use only in well ventilated areas. Do not empty into drains. Keep the container properly sealed and stored in the correct place. Take correct measures when transporting the product; Prevent any accident or incident that may occur during transportation, in particular the rupture or deterioration of the packaging. Ensure that the container is correctly stacked in a safe area. Do not store or use the product in extreme temperature conditions always between 5 and 40 °C. Always take account of the appropriate legislation relating to the Environment, Hygiene, Health and Safety at Work. For more information it is essential to read the label on the container and the product Material Safe Data Sheet.

**SPECIAL NOTE:** Colourless “VERNIZ TIMIDEX” must only be used for indoor applications.

Over resinous (oily) woods such as Cambala, Teak, Cedar, etc., there may be delay or total impediment in the drying of the varnish. In such cases, a pre-test must be carried out prior to the application of “VERNIZ TIMIDEX”.

In areas with lower absorption of solid wood or plywood a film with higher gloss may be obtained.

The durability of the “VERNIZ TIMIDEX” depends on the type of wood, type of construction, the application characteristics and exposition conditions. To ensure a higher durability of the applied varnish we recommend that its maintenance is made as soon as any sign of alteration of the film occurs never exceeding more than 3 years. In these conditions it is enough to make a superficial sanding and apply 1 or 2 coats of “VERNIZ TIMIDEX” avoiding more complicated and long operations that involve the removal of all the varnish and sanding of the wood until the recuperation of the normal aspect.

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