



VERNIZ TIMIMAR – Marine Varnish

DESCRIPTION

Verniz Timimar is a varnish based on a modified alkyd resin long in oil and of additives with insecticidal and fungicidal properties that act preventively on the surface of the wood. Given the particular characteristics of chloride resistance and solar ultraviolet radiation, it is recommended for varnishing wood in the outdoor and especially next to seafront, in the most diverse situations in Construction (doors, windows, wood fences, porches, etc.). It can also be used as reinforcing varnish when applied over “**VERNIZ TIMIDEX**” to give it a glossy finish and longer durability.

PROPERTIES

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

PHYSICAL DATA

COLOUR		Colourless
FILM ASPECT	Gloss	Gloss – Matt
SPECIFIC GRAVITY		0.985 ± 0.030 g/cm ³
VISCOSITY		85 – 15” Ford IV
SOLIDS BY WEIGHT		43 % – 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. Therefore, the wood surface must be clean, dry, free of dirt or grease, and suitably sanded in the direction of the fibers of the wood. In the case of previously varnished wood, sanding with a P280 or P320 grit sandpaper, eliminating dust and grease prior to varnishing. In the case of previously waxed woods, ensure the complete removal of the wax.

In the case of previously varnished and degraded woods, ensure the complete removal of the varnish by carefully scraping the wood, then sanding and cleaning before varnishing.

APPLICATION METHOD

Brush or short-pile roller

THINNING

Thin with 5% of **Diluyente Marítimo**

THEORETICAL COVERAGE

8 to 10 m²/L/Per coat

DRYING TIME

Touch dry – 6 to 8 hours
Overpainting – At least 12 hours

APPLICATION

Apply 2 to 3 coats of **Verniz Timimar**

UTENSILS/TOOLS CLEANING

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

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.

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: This varnish in its colourless version does not protect against natural discolouration through sunlight occurring in certain types of wood (such as walnut, mutene, afzelia, etc.) In this case, to minimise the problem we recommend using the “VERNIZ TIMIDEX” in the desired colour and the posterior reinforcement of this with “VERNIZ TIMIMAR”.

The durability of the “VERNIZ TIMIMAR” 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 TIMIMAR” 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.