

TECHNICAL INFORMATION

LARO TOP BARNIZ MARINO 900



504-00900-900

DESCRIPTION

LARO TOP BARNIZ MARINO 900 is a wood varnish designed to protect wood exposed to inclement weather, such as sun, rain, or moisture. Based on urethane-alkyd resins; has good resistance to UV radiation, fast drying, and a glossy, long-lasting finish.

USE

Apply on indoors or outdoors wooden structures. Ideal to coat cabins, pergolas, doors, windows, ceilings, walls and general furniture.

Structure	Eaves, ceilings, external walls, doors, columns, trusses, fascia boards.
Exterior/Interior	Indoor, Outdoor, Roofed Exterior walls
Surface	Wood
Product line	Domestic line

PROPERTIES

SPECIAL PROPERTIES

<u>Easy to apply</u>
<u>Weather resistance</u>
<u>Solvent base</u>
<u>DOES NOT requires a sealer</u>
<u>Top coating</u>
<u>Single-part</u>

PHYSICAL PROPERTY

DATA

Weight solids (%)	48 - 50
Shelf Life	24 months
Theoretical Yield (m ² /Gallon)	67m ² @ 1 mil
Viscosity Ford cup #4 (s)	40 - 45
Weight per Gallon (kg/Gal)	3.35 - 3.45

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.

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Volume Solids (%)

43 - 45

Definition of theoretical yield: Maximum surface that a paint can cover under ideal conditions. Practical yield varies depending on type of surface, used tool, applicator experience and other factors. 1 mil = 0.0254 mm.

PRESENTATION

AVAILABLE PRESENTATIONS

AVAILABLE COLORS

Clear amber

8 Fl. Oz. can (0.236 Lt)

¼ gal. can (0.946 Lt)

1 gal. can (3.785 Lt)

5-Gallon bucket (18.925 Lt.)

SURFACE PREPARATION

CONDITION

INSTRUCTION

Moisture

Wood moisture content should not be over 16%.

Surface preparation

Wood must be dry, clean, and well sanded. Remove all dirt, grease, or contaminants, to guarantee an adequate adherence of the product.

Restore imperfections in wood, plywood or MDF

If you need to resurface small wood imperfections, use water-base Masilla para Madera 518-00800 in the desired shade (Mahogany 418, Pine 424 or Teak 420).

Varnished surface preparation

Old varnish in poor shape, badly adhered, blistering or peeling, must be removed.
If previous varnish (Glossy, Matte or Satin) is in good condition and you only need a light restoration, sand with #180 grit to remove all gloss to ensure good anchoring of new varnish layers.

Wood protection against fungi/insects

For a better protection against fungi and insects, apply first a coat of Preserwood 504-00995-900.

PRODUCT PREPARATION

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COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 504-00900-900, LARO TOP BARNIZ 100% MARINO		Stir before use
Diluent: 510-00456-900, ODORLESS DILUENT Max. 20%		

PRODUCT APPLICATION

IT CAN BE APPLIED WITH



Brush

Application conditions

Do not paint very hot surfaces or directly exposed to the sun, paint will evaporate very fast and that will impair adherence and endurance.

Do not apply when relative humidity is over 85%, it's raining or under direct rain threat, because it would affect this product's performance.

Application must be done in a well-ventilated area.

Number of layers and thickness

More varnish layers will improve film's durability.

Number of Coats at least 4

Recommended dry film thickness 1 mil

Drying times

Tack-Free time 40 min

Recoat time 4 - 12 h

Dry to sand time 4 - 5 hours

Total drying time 72 hours

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Drying times listed are under ideal conditions (Between 22-28°C temperature and 50 - 80% relative humidity). These times are dependent on temperature, moisture, film thickness and dilution.

Sanding instructions

Each coat can be sanded with # 220 grit.

Clean thoroughly any dust residue left by sanding before applying next coat.

Note: If recoat time is elapsed, sand with # 220 grit to create an anchor pattern for next layer.

Maintenance

Regular maintenance: Utilice Carewood Conditioner 38901-900.

Exceptional Maintenance: use the same finish.

Very damaged surface: Repeat the whole process, sanding to bare wood.

NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>
- ✓ Keep container tightly closed in a ventilated place, between 20 and 30 °C, out of reach of children.

HEALTH

- ✓ The user of this product may need the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>
- ✓ Avoid skin contact and do not inhale its vapors.
- ✓ Do not use this product near sources of ignition, such as sparks or equipment with high temperatures. Do not smoke during use. Use in a well aired area.
- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR Color store or our industrial compound in La Uruca, San Jose.

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