

TECHNICAL INFORMATION

LARO TOP SPEED DRY 910



504-00910-903

DESCRIPTION

Speed Dry Satin Varnish is a fast-drying, single-part, solvent-base wood varnish, formulated from urethane resins. Because of its features, it protects surfaces exposed to environmental conditions such as sunrays, rain, and humidity. It leaves a transparent satin finish, smooth, terse, and long lasting. It protects and highlights the natural beauty of wood.

USE

Apply on wooden surfaces, indoors or outdoors. It can be used in any wooden structure, including furniture.

Structure	Eaves, ceilings, general furniture, walls, gates, doors, Structural elements (column, trusses, etc.)
Exterior/Interior	Indoor, Outdoor, Roofed Outdoors
Surface	Wood
Product line	Domestic line

PROPERTIES

SPECIAL PROPERTIES

Does not need a previous sealer.

Top coating

Single-part

Fast Dry

Easy to apply

Outdoors resistance

Solvent based

PHYSICAL PROPERTY

DATA

Weight solids (%)	51 – 55
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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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Theoretical Yield (m ² /Gallon)	70
Viscosity Ford cup #4 (s)	40 – 45
Specular Gloss @ 60° (GU)	30 – 35
Weight per Gallon (kg/Gl)	3.35 – 3.50
Volume Solids (%)	45 – 49

Definition of theoretical yield: Maximum surface that can be covered with a painting under ideal conditions. Practical yield varies depending on type of surface, tools used, applicator experience and other factors. 1 mil = 0.0254 mm.

CONTAINERS and COLORS

AVAILABLE CONTAINERS

¼ gal. can (0.946 lt)

1 gal. can (3.785 lt)

SURFACE PREPARATION

CONDITION	INSTRUCTION
Moisture	Wood must have a moisture content no greater than 16%.
Protection of wood against fungi / insects	For a better protection against fungi and insects, apply first a coat of Preserwood 504-00995-900.
Preparation of varnished Surface	All varnish layer in poor condition, badly adhered, blistering or peeling, must be removed. If previous varnish (Glossy, Matte or Satin) is in good condition and all you need is a new coat, sand it with #180 grit to remove all gloss to ensure good anchoring of new varnish layers.
Restore imperfections in wood, plywood or MDF	If necessary to resurface small wood's imperfections, use our water based Masilla para Madera 518-00800 in the desired shade (Mahogany 418, Pine 424 or Teak 420).

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 504-00910-903, LARO TOP SPEED	100%	Stir well before use.

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Diluent: 510-00456-900, ODORLESS

Max. 15%

DILUENT

PRODUCT APPLICATION

IT CAN BE APPLIED WITH



Brush

Application conditions

Never apply over very hot surfaces or directly exposed to the sun, this product will evaporate very fast and that will impair adherence and endurance.

Do not apply when relative humidity is over 85%, when 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

Number of Coats	At least 4
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Drying times

Tack-Free time	20 min
Recoat time	4 - 8 hours
Drying time to sand	3 hours
Total drying time	72 h (3 days)

Note: If recoat time is over, sand to create the anchor pattern for next layer.

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 layer can be sanded with # 220 grit paper.

Thoroughly dust sanding residue before applying the next coat.

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Maintenance

Regular Maintenance: Use Carewood Conditioner 38901-900.

Exceptional maintenance: Sand with # 220 grit and recoat with 2 layers of this product.

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

- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose.
- ✓ 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 contact with the skin 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.

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