

# TECHNICAL INFORMATION

LARO MAX ACABADO MATE (00919-900)

504-00919-900



## DESCRIPTION

Laro Max 919 Mate is a water-based, single-part wood finish. It has filters that absorb UV rays to provide greater protection and durability to the wood. Due to its composition, it is easy to apply, quick-drying, non-flammable and almost free of emissions to the environment. Provides a matte, smooth finish, with excellent leveling.

## USE

Use on wood structures found in indoor and outdoor environments.

**STRUCTURE** Eaves, ceilings, decks, structural elements (columns, trusses, etc.), walls, fascia board, floors, doors, windows, coffered ceilings and furniture.

**Indoor/Outdoor** Exterior, covered exteriors, interior.

**SURFACE** Wood

**Line** Domestic Line

## PROPERTIES

### SPECIAL PROPERTIES

**Easy to Apply**

**Weather Resistance**

**Finish**

**Single part**

**Water Base**

### PHYSICAL PROPERTIES

### DATA

Volume Solids (%) 35 - 39

Brookfield Viscosity (cPs) 55 - 65

Weight Solids (%) 35 - 39

Weight per gallon (kg/gal) 3.65 - 3.85

Theoretical yield (m<sup>2</sup>/gallon) 52.5 - 58.5

VOC (grams/liter) 18

These technical data were calculated under controlled laboratory conditions, but SUR QUÍMICA 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 QUÍMICA has made reasonable efforts to ensure the accuracy of the information provided herein, but assumes no liability for any errors, omissions or inaccuracies thereof. If there is any inconsistency between different language issues of this document, Spanish version will prevail.

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Definition of theoretical yield: Maximum surface that can be covered with a paint in ideal conditions. Practical yield varies depending on type of surface, tool used, applicator experience, and other factors. 1 mil = one-thousandth of an inch (0.0254 mm).

## CONTAINERS

### AVAILABLE CONTAINERS

4 liter can (1.06 gallon)

1 liter bottle (1.06 qt.)

### AVAILABLE COLORS

Clear 900

## SURFACE PREPARATION

### CONDITION

### INSTRUCTION

#### SURFACE PREPARATION:

Wood should be dry, clean and well sanded. Remove all dirt, grease or contaminants, to ensure adequate adherence of the applied product.

#### Moisture

Wood moisture should not be more than 16%.

#### Restore imperfections in wood, plywood or MDF

To repair small details, use our water-base wood putty (Masilla para Madera 518-00800) in the desired shade: (Mahogany 418, Pine 424 or Teak 420).

#### Painted Wood

For proper penetration of this product when wood has been painted, it must be thoroughly sanded to remove all residues from the previous finish.

## PRODUCT PREPARATION

### COMPONENT

### MIXING RATIO

### MIXING INSTRUCTIONS

Product: LARO MAX ACABADO MATE 100 Parts (00919-900)

Shake well before use:

Diluent Clean Water

5 Parts

Only at very high temperatures, if necessary, add clean water in the indicated proportion.

## PRODUCT APPLICATION

### APPLICATION TOOLS

#### BRUSH

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## Application conditions

Never paint surfaces that are very hot or directly exposed to the sun, the paint will evaporate very quickly and that will damage its adhesion and durability.

Do not apply this product when relative humidity exceeds 80%, with rain or with certain threat that it will rain in a short time, as it would alter some characteristics of the application or the product's performance.

The application area must be well ventilated.

## Number of layers and thickness

Number of coats	3 - 4 layers
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## Drying time

Dust-free drying time	20 min
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Drying time to sand	3 Hours
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Total drying time	120 hours (5 days)
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Drying time before exposure to water	24 hours
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The mentioned drying times are under optimal conditions (between 22 - 28 °C temperature and 60 - 80% relative humidity). These times depend on temperature, humidity, paint film thickness and dilution.

## Application instructions

Apply a minimum of 3 to 4 coats of LARO MAX ACABADO MATE directly onto the wood. It does not need any primer.

## Sanding Instructions

After each layer of product sand with # 220 grit.

Note: Dust thoroughly any sanding residues before applying the next layer.

## Notes

This product cannot be subjected to immersion or waterlogging. The element to be coated must have an adequate slope or inclination so that water does not accumulate and cause damage to the product.

## Maintenance

Ordinary maintenance: Use CAREWOOD CONDITIONER (38901-900)

Extra-Ordinary Maintenance: Sand with # 180 grit and apply 2 coats of the same product.

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Very deteriorated surface: Repeat the entire process, sanding to wood.

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## NOTICE:

- ✓ If you need other information, visit our website at <https://www.gruposur.com/asistencia/>
- ✓ Store this product in its original container between 20°C and 30°C, in a dry, ventilated place, out of the reach of children.

## HEALTH

- ✓ The user of this product may need the appropriate Personal Protective Equipment, as described in the respective Safety Data Sheet (MSDS), available on our website <https://www.gruposur.com>
- ✓ Avoid contact with the skin, do not inhale its vapors.
- ✓ Ventilate the application site well and DO NOT SMOKE during use.
- ✓ If you need to dispose of empty packages of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose.

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