

# TECHNICAL INFORMATION

## L-R MATTE WOOD FINISH

## ACABADO MATE R.L.

518-11350-903



### DESCRIPTION

L-R (Light Resistant) Matte Gloss Wood Finish is a single-part, solvent based product, developed from acrylic resins. Matte looking finish designed to minimize film yellowing over time. Recommended for surfaces that will be tinted with white or pastel shades. Provides a transparent, smooth finish and quick drying.

### USE

Designed to be used in the furniture industry. Apply on wood, plywood or MDF for indoor use. Surface should be sealed with our L-R Sandable Wood Sealer L-R 11350-910.

Structure	Furniture
Exterior/Interior	Indoor
Surface	Wood, MDF, Plywood
Product line	Professional/industrial Line

### CHARACTERISTICS

#### SPECIAL PROPERTIES

#### Finish

Solvent- base

One-component

PHYSICAL PROPERTY	DATA
Volume Solids (%)	34 - 38
Weight solids (%)	39 - 43
Weight per Gallon (kg/gal)	3.60 - 3.70
Stormer Krebs Viscosity (Ku)	100 - 105
Theoretical Yield (m <sup>2</sup> /Gallon)	53 - 55
Secular gloss @ 60° (GU)	15 - 20

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

### PRESENTATION

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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### AVAILABLE PRESENTATIONS

1 gal metal can (3.785 Lt.)

### SURFACE PREPARATION

CONDITION	INSTRUCTION
<b>MOISTURE</b>	Wood moisture content should not be over 16%.
<b>Sandable sealer</b>	Surface should be previously sealed with the appropriate Sandable Sealer.
<b>Restore imperfections in wood, plywood or MDF</b>	If you need to repair small details, use water base Wood Putty 518-00800 in the desired shade (Mahogany 418, Pine 424 or Teak 420).

### PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 518-11350-903, L-R Matte Wood Finish.	<b>100 parts</b>	Stir well before use
Diluent: 510-00481-900, FINE THINNER	<b>Max. 150 parts</b>	

### PRODUCT APPLICATION

#### IT CAN BE APPLIED WITH

Spray gun (gravity) or suction feed)

#### Gravity gun application

Nozzle size	1.3 - 1.5 mm
Pressure	30 - 35 psi

#### Suction gun application

Nozzle size	1.5 - 1.7 mm
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Pressure	30 - 35 psi
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### Application conditions

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

Do not apply when relative humidity exceeds 85%, with rain or with certain threat that it will rain in a short time, because it would alter some characteristics of the application or the performance of the product.

Application must be done in a well ventilated area.

### Number of layers and thickness

Number of Coats	1 or 2 full coats (cross coats).
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### Drying times

Tack-Free time	5 - 10 min
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Recoat time	15 - 20 min
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Dry to handle	4 hours
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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.

### Cleaning equipment

To clean equipment, use Industrial Thinner 510-00483-900.

### OBSERVATIONS

- ✓ If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at [customerservice@gruposur.com](mailto:customerservice@gruposur.com)
- ✓ Keep container tightly closed in a ventilated place, between 20 and 30 °C, out of reach of children.

### HEALTH

- ✓ Do not use this product near ignition sources, as sparks or high temperature equipment. Avoid skin contact and do not inhale its vapors. Apply in a well ventilated area and DO NOT smoke while using this product.
- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR Color paint store or our industrial compound in La Uruca, San Jose.
- ✓ This product is for professional/industrial use only and must be applied by trained personnel, using the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>

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