

TECHNICAL INFORMATION

LACA MATE LISTA PARA USO MATTE LACQUER READY TO USE



508-11050-901

DESCRIPTION

MATTE LACQUER READY TO USE is a single part, solvent base lacquer developed from nitrocellulose. Its rapid drying reduces contamination in highly contaminated environments. Produces a matte, silky finish.

USE

Product for industrial use, specifically for the furniture industry. Apply it on wood, MDF or plywood. Use only for indoors structures.

Structure	Furniture/ Any wood structure
Exterior/Interior	Indoor
Surface	MDF, wood, Plywood
Product line	Professional/industrial Line

CHARACTERISTICS

ASSESSMENT

<u>Finish</u>
<u>Solvent base</u>
<u>One part</u>

PHYSICAL PROPERTY

DATA

Volume Solids (%)	16 - 20
Weight solids (%)	25 - 29
Weight per Gallon (kg/gal)	3.45 - 3.60
Viscosity Ford cup # 4 (s)	22 - 24
Theoretical Yield (m ² /Gallon)	26 - 28
Specular gloss @ 60° (GU)	5 - 10

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

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's 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.

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PRESENTATION

AVAILABLE PRESENTATIONS

1 gal metal can (3.785 lt)

5 Gallon bucket (18.925 lt)

SURFACE PREPARATION

CONDITION	INSTRUCTION
Surface Preparation	Surface should be previously sealed with one of our nitrocellulose sealants. Wood must be dry, clean and well sanded. Remove any dirt, grease or contaminants than can impair this product's performance.
Moisture	Wood moisture content should not be over 16%.
Restore small details on wood, plywood or MDF	If you need to repair small details, use water based Wood Putty 518-00800 in the desired shade (Mahogany 418, Pine 424 or Teak 420).
Already sealed surfaces	Surfaces already sealed should be sanded with # 320 or # 400 grit before applying the finish.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 508-11050-901 - MATTE LACQUER READY TU USE	100%	Sir before use

Ready to use. Do not dilute.

PRODUCT APPLICATION

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IT CAN BE APPLIED WITH



Airless spray



Spray gun (gravity
or suction feed)

Airless spray application

Nozzle size	0.009" - 0.0011"
Pressure	35 - 50

Gravity gun application

Nozzle size	1.3 - 1.5 mm
Pressure	30 - 35 psi

Suction gun application

Nozzle size	1.5 - 1.7 mm
Pressure	30 - 35 psi

Application conditions

Do not apply on very hot surfaces or directly exposed to the sun, the product will evaporate too soon and that will hurt its adherence and duration.

Do not apply when relative humidity exceeds 85% or in a rainy day, 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 - 2 full coats (crossed layers)
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Drying times

Tack-Free time	5 - 8 min
Recoat time	15 - 20 min
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

Only for tool leaning, 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
- ✓ Keep container tightly closed in a ventilated place, between 20 and 30 °C, out of reach of children.
- ✓ 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.

HEALTH

- ✓ This a professional/industrial product and it should be applied by properly trained personnel, wearing appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>
- ✓ 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.

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