

TECHNICAL INFORMATION

INDUSTRIAL LACQUER MATTE WHITE



508-11210-000

DESCRIPTION

INDUSTRIAL LACQUER MATTE WHITE is a single part, solvent base wood coating product to the solvent, developed from a nitrocellulose resin. Produces a matte finish, quick drying and excellent coverage. Fast drying allows a better application in areas contaminated by dust particles.

USE

Designed for the furniture industry, apply on wood or agglomerates previously sealed with **White Primer 508-11100-000**. This product should only be used on structures intended for indoor environments.

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

CHARACTERISTICS

ASSESSMENT

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

PHYSICAL PROPERTY	DATA
Weight solids (%)	42 - 46
Volume Solids (%)	28 - 32
Weight per Gallon (kg/Gl)	3.90 - 4.10
Stormer Krebs Viscosity (Ku)	120 - 125
Specular gloss @ 60° (GU)	10 - 15
Theoretical yield (m ² gl)	43 - 47

PRESENTATION

AVAILABLE PRESENTATIONS

1 gl metal can (3.785 lt)

AVAILABLE COLORS

White 000

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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SURFACE PREPARATION

CONDITION

INSTRUCTION

MOISTURE

Wood moisture content should not be over 16%.

Restore imperfections in 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).

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, to ensure a proper adherence of this product.

Already sealed surfaces

Sealant should be sanded with #320 or #400 grit before applying this lacquer.

Resinous wood/tannins

Do not apply white or pastel-colored finishes on resinous woods such as pine, teak, cypress, laurel, cedar and similar, since, over time, yellowish resin spots may appear.

PRODUCT PREPARATION

COMPONENT

MIXING RATIO

MIXING INSTRUCTIONS

Product: 508-11210-000 - INDUSTRIAL LACQUER MATTE WHITE

1 PARTS

Before use, mix thoroughly and then add diluent.

Diluent: 510-00481-900 - Refined THINNER

2 PARTS

PRODUCT APPLICATION

IT CAN BE APPLIED WITH



Spray gun (gravity or suction feed)

Airless spray application

Pressure

35 - 50 psi

Nozzle

0.009" - 0.011"

Gravity gun application

Nozzle size

1.3 - 1.5 mm

Pressure

30 - 35 psi

Suction gun application

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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 paint will evaporate very fast and that will hurt its adherence and duration.

Do not apply when ambient moisture 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 (crossed directions)
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Drying times

Tack-Free time	5 - 10 minutes
Recoat time	20 - 30 minutes
Dry to handle	2 - 4 hours
Total drying time	72 hours

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.

OBSERVATIONS

- ✓ 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. If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at customerservice@gruposur.com

HEALTH

- ✓ This is 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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