

TECHNICAL INFORMATION

ACRÍLICO SATINADO BLANCO

ACRYLIC SATIN WHITE



508-11250-000

DESCRIPTION

Acrylic Satin White is an acrylic satin white lacquer, one-part, solvent base, developed from a nitro-acrylic resin with fast drying characteristics and good gloss. Designed as a finish for furniture when drying time is an important factor.

USE

For professional use, especially for the furniture industry. Apply it on wood, plywood or wood composite board previously sealed with a nitrocellulose primer.

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

CHARACTERISTICS

ASSESSMENT

Finish
Solvent base
One-part

PHYSICAL PROPERTY	DATA
Volume Solids (%)	39 - 41
Weight solids (%)	51 - 53
Weight per Gallon (kg/gal)	4.10 - 4.30
Stormer Krebs Viscosity (Ku)	100 - 110
Theoretical Yield (m ² /Gallon)	59 - 61
Specular gloss @ 60° (GU)	45 - 55

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

PRESENTATION

AVAILABLE PRESENTATIONS

5 Gallon bucket (18.925 lt)

SURFACE PREPARATION

CONDITION	INSTRUCTION
Moisture	Wood moisture content should not be over 16%.
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.
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).
Already sealed surfaces	Sealant should be sanded with #320 or #400 grit before applying this lacquer.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 508-11250-000 - ACRYLIC SATIN WHITE	100 parts	Stir before use
Diluent: 510-00481-900 - Refined THINNER	150 parts	

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" - 0.011"
Pressure	35 - 50 Psi

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

Do not apply when ambient 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 or 2 full layers, crossed directions
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Drying times

Tack-Free time	5 min
Dry-to-Touch Time	15 min
Recoat time	30 min
Dry to handle	4 hrs

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Total drying time	72 hrs
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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.

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.
- ✓ Este producto es únicamente para uso profesional/industrial y debe ser aplicado por personal capacitado.

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>
- ✓ Avoid skin contact and do not inhale its vapors.
- ✓ Do not use this product near ignition sources, as sparks or high temperature equipment.
- ✓ Apply in a well ventilated area and DO NOT smoke while using this product.

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