

TECHNICAL INFORMATION

CLEAR SATIN WOOD FINISH 725

ACABADO SATINADO TRANSPARENTE 725

518-11725-905



DESCRIPTION

CLEAR SATIN WOOD FINISH 725 is a two-part, solvent-base wood finish, formulated on a quick-drying polyurethane resin. Provides a good leveling satin finish. It has a mixture pot-life longer than 6 hours, which allows to take advantage of the product along the working day.

USE

Product for industrial use, specifically for the furniture industry. Use only in indoor structures made of Wood, plywood or MDF, previously sealed with our Sandable Primer 518-11725-900.

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

SPECIAL PROPERTIES

Finish

Two-part

Solvent base

Industrial use

PHYSICAL PROPERTY

DATA

Volume Solids (%)	28 – 30
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Pot life	6 – 8 hours
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Weight solids (%)	36 – 38
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Weight per Gallon (kg/gal)	3.60 – 3.75
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Stormer Krebs Viscosity (Ku)	57 – 62
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Theoretical Yield (m ² /Gallon)	41 – 43
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Specular gloss @ 60° (GU)	45 – 50
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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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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

COMPONENT A, 518-11725-905:

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

5 gallon bucket (18.925 Lt.)

COMPONENT B: 518-00725-900

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

5 gallon bucket (18.925 Lt.)

SURFACE PREPARATION

CONDITION	INSTRUCTION
Wood moisture	Moisture content should not be over 16%.
Sandable primer	Surface should be previously sealed with an adequate Sandable Primer.
Restore imperfections in wood, plywood or MDF	To repair small details, use water based Wood Putty 518-00800 in the desired shade (Mahogany 418, Pine 424 or Teak 420).

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Component A, 518-11725-905 CLEAR SATIN WOOD FINISH 725	2 Parts	Stir well before use
Component B, 518-00725-900: COMPONENT B 725 for POLYURETHANE	1 Part	Stir well before use
Diluent, 510-00465-900: DURO SUR DILUENT for FINISHES	15%	

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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
Pressure	30 – 35 psi

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 layers)
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Drying times

Tack-Free time	8 – 10 minutes
Drying time between coats	15 – 20 minutes
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.

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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.

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 should 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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