

TECHNICAL INFORMATION

ACABADO BRILLANTE BLANCO 725

GLOSSY FINISH 725 WHITE



518- 11725-001

DESCRIPTION

Glossy Finish 725 White is a two part, solvent based, fast drying wood finish, based on polyurethane resins. It can be used as a finish or as a base to prepare special colors. Leaves a smooth finish, excellent coverage and good gloss. Mixture pot-life is over 5 hours, which allows the user to prepare the amount needed for the whole workday.

USE

Use as a finish or mix it with any of 725 line colors to prepare special hues. Apply on wood, plywood or fiberboard materials previously sealed with White or Gray Primer from 725 line. This system should be applied only on indoor structures.

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

CHARACTERISTICS

SPECIAL PROPERTIES

Finish

Two part

Solvent base

Industrial use

PHYSICAL PROPERTY	DATA
Volume Solids (%)	37 - 41
Weight solids (%)	50 - 55
Weight per Gallon (kg/gal)	3.70 - 4.20
Stormer Krebs Viscosity (Ku)	55 - 65
Theoretical Yield (m ² /Gallon)	40 - 45
Specular gloss @ 60° (GU)	80 - 95

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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Pot life

4 - 6 Hours

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

AVAILABLE PRESENTATIONS

Part A: 11725-001:
¼ gallon can (0.946 Lt.)
1 gallon can (3.785 Lt.)
5 gallon bucket (18.925 Lt.)

Part B: 00725-900:
¼ gallon can (0.946 Lt.)
1 gallon can (3.785 Lt.)
5 gallon bucket (18.925 Lt.)

AVAILABLE COLORS

White 001, Yellow 100, Red 300, Blue 500,
Magenta 482, Green 600, Black 700.

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).
Primer 725	Surface should be properly coated with its respective primer.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Part A: 518- 11725-001, Glossy Finish 725 White	100 parts	Stir before use
Part B: 518-00725-900, Part B 725 for Polyurethane	50 parts	Stir before use

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Diluent: 510-00465-900, DURO SUR Diluent **50 parts**
for Finishes

Stir before use

PRODUCT APPLICATION

IT CAN BE APPLIED WITH



Spray gun (gravity or suction feed)

Gravity gun application

Pressure | 30 - 35 psi

Nozzle size | 1.3 - 1.4 mm

Suction gun application

Pressure | 30 - 35 psi

Nozzle size | 1.5 - 1.7 mm

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%, under rain or with certain rain threat, 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 layers)

Drying times

Tack-Free time | 10 minutes

Drying time between coats | 20 minutes

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Total drying time

72 hours after last coat

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 equipment cleaning, 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.

HEALTH

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

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