

# TECHNICAL INFORMATION

## CLEAR GLOSS FINISH PLUS



518-11750-902

### DESCRIPTION

CLEAR GLOSSY FINISH PLUS Transparent highlights the natural beauty of wood, provides good resistance to household chemicals and provides protection and durability to furniture. Two part, solvent base, formulated from high quality polyurethane resins. It provides an excellent gloss finish that can be polished 24 hours after last coat.

### USE

Product for industrial use, specifically for the furniture sector. Use only indoors.

Structure	Furniture, Any wooden structure
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Exterior/Interior	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**

**Bicomponente Two-Part**

**Solvent base**

**Industrial use**

### PHYSICAL PROPERTY

### DATA

Volume Solids (%)	39 - 41
Pot life	2 - 3 hours
Weight solids (%)	46 - 48
Weight per Gallon (kg/gal)	3.60 - 3.70
Theoretical Yield (m <sup>2</sup> /Gallon)	59- 61
Zahn Cup #2 (s)	30 - 35
Specular gloss @ 20° (GU)	85 - 95

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

**COMPONENT A: 518-11750-902,**  
1 gallon can (3.785 Lt.)

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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5 gallon bucket (18.925 Lt.)

**COMPONENTE B: 518-00702-900,**  
16 Fl. Oz. can (0.473 Lt.)

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 properly sealed with a sandable primer for indoors.
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: 518-11750-902, CLEAR GLOSSY FINISH PLUS	<b>100 parts</b>	Stir well before use
Component B: 518-00702-900, COMPONENT B 702 for POLYURETHANE	<b>100 parts</b>	Stir well before use
Diluent: 510-00465-900, DILUENT FOR FINISHES	<b>50 parts</b>	

### PRODUCT APPLICATION

IT CAN BE APPLIED WITH



Spray gun (gravity or suction feed)

#### Gravity feed spray

Nozzle size	1.3 - 1.5 mm
Pressure	30 - 35 psi

#### Suction feed spray

Nozzle size	1.5 - 1.7 mm
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Pressure	30 - 35 psi
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### 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.

When conditions exceed 28°C temperature and 80% relative humidity, proportion of diluent may be have to be increased.

Do not apply when relative humidity exceeds 85%, under 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 layers (crossed layers)
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### Drying times

Tack-Free time	20 a 30 minutes
Drying time between coats	30 - 45 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.

### OBSERVATIONS

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