

## EXTERIOR CLEAR MATTE FINISH ACABADO MATE PARA EXTERIORES TRANSPARENTE

518-11770-901

### COMPONENT

Component A	518-11770-901
Component B	518-00730-900

### DESCRIPTION

**EXTERIOR CLEAR MATTE FINISH** is a two-pack polyurethane finish formulated from hi-quality polyurethane resins. Produces a high quality, smooth and elegant matte finish, highlighting wood's natural beauty. It has UV filters that provide good resistance and durability.

### USE

Product for professional use, specially the furniture industry. Apply over furniture or structures used outdoors.

<b>Structure</b>	Apply over furniture or structures used outdoors.
<b>Exterior/Interior</b>	Indoor, Outdoor, Roofed Exterior walls
<b>Surface</b>	Wood
<b>Product line</b>	Professional/industrial Line

### CHARACTERISTICS

### ASSESSMENT

Finish Clear
Outdoor Resistant
Finish
Industrial use
Two- pack
Solvent based

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over the conditions, tools, the skills of the applicator, or over the selection, preparation or compatibility of the 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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PHYSICAL PROPERTY	DATA
Pot life (hours)	1 - 2
Volume Solids (%)	36 - 38
Weight solids (%)	44 - 46
Weight per Gallon (kg/Gl)	3,7 - 3,85
Stormer Krebs Viscosity (Ku)	55 - 65
Theoretical Yield (m <sup>2</sup> /Gallon)	54 - 56 m <sup>2</sup>
Specular gloss @ 60° (GU)	15 - 20

Definition of theoretical yield: Maximum surface that can be covered with a painting under ideal conditions. The 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** 518-11770-901

¼ US Gallon can (0.946 Liter)

1 US Gallon can (3.785 Liter)

##### **Component B** 518-00730-900

1/8 Gallon can (0.473 Liter)

¼ US Gallon can (0.946 Liter)

1 US Gallon can (3.785 Liter)

### SURFACE PREPARATION

CONDITION	INSTRUCTION
<b>Humidity</b>	Wood moisture must not be over 16%.
<b>Restore imperfections in wood, plywood or MDF:</b>	If you need to resurface small surface imperfections, use our water based Wood Putty 518-00800 in the desired shade (Mahogany 418, Pine 424 or Teak 420).

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**PRODUCT PREPARATION**

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Component A: 518-11770-901 - <b>EXTERIOR CLEAR MATTE FINISH - 11770-901</b>	<b>2 Parts</b>	Before use, mix thoroughly and then add diluent.
Component B: 518-00730-900 - <b>B COMPONENT 730 FOR POLYURETHANE</b>	<b>1 Part</b>	
Diluent: 510-00465-900 - <b>DURO SUR DILUENT</b>	<b>1/2 Part</b>	

Mix three parts of **Component A 518-11770-901** with one part of **Component B 518-00730-900**, then add 25% of **Diluent 510-00465-900** (mixing ratio = 2:1:25%)  
Pot-life of the mix is 2 to 3 hours, depending on the ambient conditions.

**PRODUCT APPLICATION**

**IT CAN BE APPLIED WITH**



Spray gun (gravity or suction feed)

**Gravity gun application**

Pressure	30 - 35 psi
Nozzle size	1,3 - 1,5 mm

**Suction gun application**

Nozzle size	1,4 - 1,7 mm
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Pressure	30 - 35 psi
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### Application conditions

Never apply on hot surfaces or directly exposed to the sun, it will evaporate quickly and will affect leveling, adhesion and durability.

Drying times listed are under ideal conditions (Between 22-28°C temperature and 50-80% relative humidity).

Application must be done in a well ventilated area.

### Number of layers and thickness

Number of Coats	2-3 full coats (crossed).
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### Drying times

Tack-Free time	10 - 15 min
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Drying time between coats	30 - 40 minutes
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Total drying time	72 hours after the last coat.
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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](mailto:customerservice@gruposur.com)
- ✓ Only for professional/industrial use, applied by properly trained personnel.
- ✓ Keep container tightly closed in a ventilated place, between 20 and 30 °C, out of reach of children.

### HEALTH

- ✓ User need to use the appropriate personal protective equipment, as described in this product's safety data sheet (MSDS), which is available at [www.gruposur.com](http://www.gruposur.com)
- ✓ Ventilate well the application site and DO NOT SMOKE during use
- ✓ For a safe use of this product ask for its safety data sheet (MSDS).

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- ✓ 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.

### Notes

- ✓ The applicator must use the appropriate Personal Protective Equipment, which is detailed in the MSDS of this product

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