

# TECHNICAL INFORMATION

## OUTDOOR CLEAR SANDABLE WOOD PRIMER

FONDO LIJABLE PARA EXTERIORES TRANSPARENTE

518-11770-900



### DESCRIPTION

OUTDOOR CLEAR SANDABLE WOOD PRIMER is a two-part solvent-base product developed from high quality polyurethane resins. It has good filling power, great transparency and excellent sandability. It has UV absorbent filters, providing good resistance and durability.

### USE

Product for professional use, specifically for the furniture industry.  
Apply it on outdoor wooden structures or furniture and that need protection from weather.

<b>Structure</b>	Any wooden structure
<b>Exterior/Interior</b>	Indoor, Outdoor, Roofed Exterior walls
<b>Surface</b>	Wood, Plywood
<b>Product line</b>	Professional/industrial Line

### CHARACTERISTICS

#### SPECIAL PROPERTIES

<b>Primer</b>
<b>High UV Resistance</b>
<b>Industrial use</b>
<b>Solvent based</b>
<b>Two-part</b>

PHYSICAL PROPERTY	DATA
Volume Solids (%)	32 - 36
Weight solids (%)	44 - 46
Weight per Gallon (kg/gal)	3.55- 3.65
Theoretical Yield (m <sup>2</sup> /Gallon)	54 - 56m <sup>2</sup>
Zahn Cup # 2 (s)	24 - 28
Pot life	1 - 2 hours

Definition of theoretical yield: Maximum surface that can be covered with a painting 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

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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PART A, 11770-900:  
¼ gallon can (0.946 Lt.)  
1 gallon can (3.785 Lt.)  
5 gallon bucket (18.925 Lt.)

PART B, 00730-900:  
16 Fl. Oz. can (0.473 Lt.)  
¼ gallon can (0.946 Lt.)  
1 gallon can (3.785 Lt.)

### SURFACE PREPARATION

CONDITION	INSTRUCTION
Wood protection against fungi/insects	For a better protection against fungi and insects, apply previously a coat of Preserwood 504-00995-900.
Wood moisture	Moisture content should not be over 16%.
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
<b>PART A: 518-11770-900, OUTDOOR CLEAR SANDABLE WOOD PRIMER</b>	<b>2 Parts</b>	Mix Components A and B as directed, then add the diluent.
<b>Component B: 518-00730-900, PART B 730 FOR POLYURETHANE</b>	<b>1 Part</b>	Mix only the amount needed for immediate application.
<b>Diluent: 510-00411-900, DILUENT DURO SUR</b>	<b>1/2 Part</b>	

Note: The mixture of these three components has a shelf life of 3 to 4 hours, depending on environmental conditions.

### PRODUCT APPLICATION

#### IT CAN BE APPLIED WITH

Spray gun (gravity or suction feed)

#### Gravity gun application

Pressure	30 - 35 Psi
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Nozzle size	1.5 - 1.7 mm
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### Suction gun application

Nozzle size	1.7 - 1.8 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.

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	3 or 4 full coats (cross coats)
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### Drying times

Tack-Free time	15 minutes
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Recoat time	30 minutes
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Drying time to sand	1 hour
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Total drying time	72 hours after 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.

### Application Instructions

Sand after every layer. First and second layer with #220 grit, third and after with #320 grit.

### Sanding instructions

Note: Dust thoroughly to clean sanding residue before applying the next coat.

### 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.

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### 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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