

# TECHNICAL INFORMATION

FONDO LIJABLE A.P.R. TRANSPARENTE

CLEAR SANDABLE PRIMER APR



518-11715-900

## COMPONENT

A Component	518-11715-900
B Component	518-00715-900

## DESCRIPTION

Clear Sandable Primer APR (High Filling Power) is a solvent based two pack wood sealer, formulated on high quality polyurethane resins. Designed to seal any type of wood, plywood or agglomerates, either open or closed pore. Its excellent filling power adds efficiency to production processes. Produces excellent transparency and good sanding.

## USE

Product for professional use, developed for the furniture industry. Use only on indoor wood, plywood or agglomerates structures.

<b>Structure</b>	Any Wood structure, furniture
<b>Exterior/Interior</b>	Indoor
<b>Surface</b>	Madera, MDF, Plywood
<b>Product line</b>	Professional/industrial Line

## CHARACTERISTICS

### ASSESSMENT

Primer  
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
Volume Solids (%)	46 - 50
Weight solids (%)	56 - 60
Weight per Gallon (kg/Gl)	3.75 - 3.85
Stormer Krebs Viscosity (Ku)	65 - 70
Theoretical Yield (m <sup>2</sup> /Gallon)	68 - 70
Pot life	3 - 4 hours

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

A COMPONENT 518-11715-900

¼ gl. can (0.946 lt)

1 gl. can (3.785 lt)

5 gallon bucket (18.925 lt)

B COMPONENT 518-00715-900 (recommended)  
or 518-00701-900 (alternative)

16 Fl. Oz. can (0.473 lt)

¼ gl. can (0.946 lt)

1 gl. can (3.785 lt)

5 gallon bucket (18.925 lt)

## SURFACE PREPARATION

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CONDITION	INSTRUCTION
<b>Humidity</b>	Wood moisture content should not be over 16%.
<b>Surface preparation:</b>	Wood must be dry, clean and well sanded. Remove all dirt, grease or contaminants, to guarantee an adequate adherence of the product.
<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).
<b>Wood protection against fungi/insects</b>	For a better protection against fungi and insects, apply previously a coat of Preserwood 504-00995-900.
<b>Wood Stain:</b>	If you need to tint wood, use any of our line of wood stains to apply directly on the wood. You can also tint this sealant or the finish, using our Mix Tint dye line.

## PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Component A: 518-11715-900 - CLEAR SANDABLE PRIMER APR	<b>2 parts</b>	Stir before use
Component B: 518-00715-900 - B COMPONENT 715 for Polyurethane	<b>1 part</b>	Stir before use
Diluent: 510-00411-900 - DURO SUR Diluent	<b>1 part</b>	

In high temperature you may need to increase diluent proportions.

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## PRODUCT APPLICATION

### IT CAN BE APPLIED WITH



Airless spray



Spray gun  
(gravity or  
suction feed)

### Airless spray

Nozzle size	0.009 - 0.011"
Pressure	35 - 50 psi

### Gravity feed spray

Nozzle size	1.5 - 1.7 mm
Pressure	30 - 35 psi

### Suction feed spray

Nozzle size	1.7 - 1.8 mm
Pressure	30 - 35 psi

### Application conditions

Never paint very hot surfaces or directly exposed to the sun, paint will evaporate very fast and that will impair its adherence and duration.

Do not apply when relative humidity is over 85%, when it's raining or under direct rain threat, because it would affect this product's performance.

Application must be done in a well ventilated area.

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Number of Coats From 3 to 4 full coats (crossed). Depending on type of wood and the required sealing.

### Drying times

Tack-Free time 8 - 12 minutes

Drying time to sand 45 - 60 minutes

Total drying time 72 hours (3 days)

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.

### Sanding instructions

After each layer, sand with # 220 and # 320 grits.

Note: Thoroughly clean sanding dust before applying 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.
- ✓ Only for professional/industrial use, applied by properly trained personnel.

### HEALTH

- ✓ Ventilate well the application site and DO NOT SMOKE during use.
- ✓ Avoid contact with skin and do not inhale its vapors.
- ✓ The user of this product may need to wear appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>
- ✓ 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.

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