

**WHITE WOOD PRIMER 725**

PRIMER BLANCO 725

518-11725-000

**DESCRIPTION**

White Wood Primer 725 is a two-part sealer for any type of wood or agglomerates, either open or closed pore. It's made from a quick-drying polyurethane resins base. It has excellent filling power, easy sanding and good vertical adherence and yield. One of its main features is its pot-life of up to 6 hours after diluted.

**USE**

Designed to be used by the furniture industry, should be applied direct on wood, plywood or MDF. Recommended for sealing surfaces that are in indoor environments.

<b>Structure</b>	Any wooden structure
Outdoor/Indoor	Indoor
<b>Surface</b>	Wood, MDF, Plywood
<b>Product line</b>	Professional/industrial Line

**CHARACTERISTICS**

**SPECIAL PROPERTIES**

- Solvent-base
- Two-part
- Primer
- Industrial use

PHYSICAL PROPERTY	DATA
Volume Solids (%)	28 - 32
Weight solids (%)	52 - 56
Weight per Gallon (kg/gal)	4.60 - 4.80
Stormer Krebs Viscosity (Ku)	95 - 100
Theoretical Yield (m <sup>2</sup> /Gallon)	50 - 52
Pot life	4 - 6 hours

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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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, 518-11725-000:

1 gallon can (3.785 Lt.)

5 gallon bucket (18.925 Lt.)

Component B, 518-00725-900:

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

5 gallon bucket (18.925 Lt.)

**SURFACE PREPARATION**

CONDITION	INSTRUCTION
<b>MOISTURE</b>	Wood moisture content should not be over 16%.
<b>Surface Preparation</b>	Surface should be previously sealed with one of our nitrocellulose sealants. Wood must be dry, clean and well sanded. Remove any dirt, grease or contaminants, to ensure a proper adherence of this product.
<b>Restore imperfections in wood, plywood or MDF</b>	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).

**PRODUCT PREPARATION**

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Component A, 518-11725-000: WHITE WOOD PRIMER 725	<b>3 Parts</b>	Stir well before use
Component B, 518-00725-900: COMPONENT B 725 for POLYURETHANE	<b>1 Part</b>	Stir well before use

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Diluent 510-00411-900: DILUENT DURO SUR **1 Part**

In higher temperatures you should add a higher proportion of diluent

**PRODUCT APPLICATION**

**IT CAN BE APPLIED WITH**

Airless spray                      Spray gun (gravity or suction feed)

**Airless spray application**

Nozzle	0,009" – 0,011"
Pressure	35 – 50 psi

**Gravity gun application**

Nozzle	1,5- 1,7 mm
Pressure	30 – 35 psi

**Suction gun application**

Nozzle	1,7 – 1,8 mm
Pressure	30 – 35 psi

**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**

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Number of Coats	2 or 3 full coats (cross layers). Depending of surface type and the desired degree of sealing you may need.
<b>Drying times</b>	
Tack-Free time	6 - 8 minutes
Recoat time	15 - 20 minutes
Drying time to sand	30 - 45 minutes
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.

**Sanding instructions**

After each coat of this primer sand with # 220 and # 320 grit.

Note: Clean thoroughly all dust residue generated by sanding 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.

**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.
- ✓ This product is for professional/industrial use only and must be applied by trained personnel, using the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>

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