

TECHNICAL INFORMATION

SANDABLE CLEAR WOOD PRIMER 725

FONDO LIJABLE TRANSPARENTE 725

518-11725-900



DESCRIPTION

SANDABLE CLEAR WOOD PRIMER is a two-part solvent-base sealer developed from a fast drying polyurethane resin. It has an excellent sandability and good filling powers, which improve sealing of any type of wood, open or closed pores. It has a pot-life longer than 6 hours which allows for a better use of the product along the entire workday.

USE

Apply it only on indoor wood, plywood or wood laminates properly prepared.

Structure Furniture, any wooden structure

Exterior/Interior Indoor

Surface Wood, MDF, Plywood

Product line Professional/industrial Line

CHARACTERISTICS

SPECIAL PROPERTIES

Primer

Two-Part

Solvent-base

Industrial use

PHYSICAL PROPERTY

DATA

Volume Solids (%)	33 – 35
Weight solids (%)	42 – 45
Weight per Gallon (kg/gal)	3.60 – 3.75
Stormer Krebs Viscosity (Ku)	65 – 75
Theoretical Yield (m ² /Gallon)	63 – 65
Pot life	6 – 8 hours

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.

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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PRESENTATION

AVAILABLE PRESENTATIONS

COMPONENT A, 518-11725-900:

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

5 gallon bucket (18.925 Lt.)

COMPONENTE 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
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).
Surface Preparation	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.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Component A, 518-11725-900: Sandable Clear Wood Primer 725	2 Parts	Stir well before use
Component B, 518-00725-900: COMPONENT B 725 for Polyurethane	1 Part	Stir well before use

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Diluent, 510-00411-900; DURO SUR Diluent 10 - 15%

PRODUCT APPLICATION

IT CAN BE APPLIED WITH

Spray gun (gravity or suction feed)

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

Number of Coats	2 to 3 full layers (cross coats), depending on wood type and required sealing.
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Drying times

Tack-Free time	8 - 10 minutes
Drying time to sand	30 - 40 minutes

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Total drying time	72 hours
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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.

Sanding instructions

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

OBSERVATIONS

- ✓ If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at 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 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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