

CLEAR WOOD INSULATING PRIMER

FONDO AISLANTE TRANSPARENTE

518-11733-900

DESCRIPTION

CLEAR WOOD INSULATING PRIMER is a wood primer/insulator, two-part, solvent-base, formulated from polyurethane resins. It is used to isolate natural compounds found in some woods, that directly affect finishing systems, such as polyesters or polyurethanes.

USE

Apply direct on wood. Use only on indoor surfaces. If you need to tint the wood you can use any of our wood dyings before applying this Insulating primer.

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

CHARACTERISTICS

SPECIAL PROPERTIES

Primer

Solvent base

Two-part

PHYSICAL PROPERTY	DATA
Volume Solids (%)	14 - 18
Weight solids (%)	18 - 22
Weight per Gallon (kg/gal)	3.40 - 3.55
Theoretical Yield (m ² /Gallon)	22 - 24
Zahn Cup # 2 (s)	14 - 16
Pot life (minutes)	4 - 5

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 11733-900: 1/4 gal metal can (0.946 lt.)

1 gal metal can (3.785 lt.)

Component B 00706-900: 1/4 gal metal can (0.946 lt.)

1 gal metal can (3.785 lt.)

SURFACE PREPARATION

CONDITION	INSTRUCTION
Wood moisture	Moisture content should not be over 16%.
Surface preparation	Wood must be dry, clean and thoroughly sanded. Remove all dirt, oils and contaminants to guarantee this product's good adherence.
Wood protection against fungi/insects	For a better protection against fungi and insects, apply previously a coat of Preserwood 504-00995-900.
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
Component A, 518-11733-900: CLEAR WOOD INSULATING PRIMER	1 part	Stir well before use.
Component B, 518-00706-900: PART B 706 for Polyurethane	1 part	Stir well before use.

Mixing ratio: Mix 1 part from Component A, 518-11733-900 with 1 part of Component B 518-00706-900.

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PRODUCT APPLICATION

IT CAN BE APPLIED WITH

Brush Spray gun (gravity or suction feed)

Gravity gun application

Pressure	1.3 - 1.5 mm
Nozzle size	30 - 35 psi

Suction gun application

Pressure	1.5 - 1.7 mm
Nozzle size	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	1 full coat (cross-layer)
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Drying times

Tack-Free time	10 - 15 minutes
Drying time to sand	6 - 8 hours
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

Every layer should be sanded with #220 grit.

Note: Be sure to clean thoroughly all dust residue generated by sanding 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
- ✓ 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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