

# TECHNICAL INFORMATION

## WHITE GLOSS WOOD FINISH

ACABADO BLANCO BRILLANTE

518-11600-000

**Tek Wood**<sup>SUR</sup>

### DESCRIPTION

White Gloss Wood Finish is a two-part, solvent-base formulated to apply over polyurethane primers. Leaves a finish with excellent gloss, improved hardness and good resistance to house chemicals.

### USE

Designed exclusively for the furniture industry. Use only over wood or particle board indoor furniture that had been previously sealed with our polyurethane White Wood Primer 518 11510-000.

<b>Structure</b>	Furniture
<b>Indoor/outdoors</b>	Indoor
<b>Surface</b>	Wood, MDF, Plywood
<b>Product line</b>	Professional/industrial Line

### CHARACTERISTICS

#### SPECIAL PROPERTIES

Finish

Two-part

Solvent-base

Industrial use

#### PHYSICAL PROPERTY

#### DATA

Volume Solids (%)	52 - 54
Weight solids (%)	68 - 72
Weight per Gallon (kg/gal)	4.90 - 5.10
Stormer Krebs Viscosity (Ku)	78 - 83
Theoretical Yield (m <sup>2</sup> /Gallon)	78 - 80
Specular gloss @ 60° (GU)	85 - 95

Definition of theoretical yield: Maximum surface that a painting 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.

# TECHNICAL INFORMATION

## WHITE GLOSS WOOD FINISH

ACABADO BLANCO BRILLANTE

518-11600-000

**Tek Wood** SUR

### PRESENTATION

#### AVAILABLE PRESENTATIONS

COMPONENTE A, 518-11600-000:

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

5 gallon bucket (18.925 Lt.)

COMPONENTE B 518-00730-900

16 Fl. Oz. can (0.473 Lt.)

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

#### AVAILABLE COLORS

White-000, Almond-026, Wine-380,  
Genízaro-440, Brown-480, Black-700,  
Transparent base for tinting-11600-900

Ask about our special colors as stated  
below.

### SURFACE PREPARATION

#### CONDITION

#### INSTRUCTION

#### MOISTURE

Wood moisture content should not be over 16%.

#### Primer 11510

Surface should be previously sealed with the recommended primer.

#### Restore imperfections in wood, plywood or MDF

If you need to repair small details, use water base Wood Putty 518-00800 in the desired shade (Mahogany 418, Pine 424 or Teak 420).

#### Resin Wood / Tannins

Do not apply white or pastel-colored finishes to resinous woods such as pine, teak, cypress, laurel, cedar and similar woods, as yellowish resin stains may appear over time.

### PRODUCT PREPARATION

#### COMPONENT

#### MIXING RATIO

#### MIXING INSTRUCTIONS

Component A, 518-11600-000: White Gloss Wood Finish **2 Parts**

Stir well before use

Component B, 518-00730-900: Component B 730 for Polyurethane **1 Part**

Stir well before use

Diluent, 510-00465-900: Diluent DURO SUR for Finishes **1 Part**

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.

# TECHNICAL INFORMATION

## WHITE GLOSS WOOD FINISH

ACABADO BLANCO BRILLANTE

518-11600-000

**Tek Wood** SUR

### PRODUCT APPLICATION

#### IT CAN BE APPLIED WITH

Spray gun (gravity or suction feed)

#### Gravity gun application

Nozzle size	1.3 - 1.5 mm
Pressure	30 - 35 psi

#### Suction gun application

Nozzle size	1.5 - 1.7 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	1 or 2 full coats (cross coats)
-----------------	---------------------------------

#### Drying times

Tack-Free time	10 - 15 minutes
Drying time between coats	30 - 40 minutes
Total drying time	72 hours

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.

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.

# TECHNICAL INFORMATION

## WHITE GLOSS WOOD FINISH

ACABADO BLANCO BRILLANTE

518-11600-000

**Tek Wood** SUR

### 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.
- ✓ 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>

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.