

TECHNICAL INFORMATION

OUTDOOR CLEAR SATIN WOOD FINISH

ACABADO SATINADO PARA EXTERIORES TRANSPARENTE

518-11770-905

Tek Wood^{SUR}

DESCRIPTION

OUTDOOR CLEAR SATIN WOOD FINISH is a two-part, solvent-base product formulated from high quality polyurethane resins. It has an elegant satin finish that highlights the natural beauty of wood. It has UV absorbing filters, providing good resistance and durability.

USE

Product for professional use, specifically for the furniture industry.
Apply it on indoor or outdoor wooden structures or furniture.

Structure	Any wooden structure
Exterior/Interior	Indoor, Outdoor, Roofed Exterior walls
Surface	Wood
Product line	Professional/industrial Line

CHARACTERISTICS

SPECIAL PROPERTIES

Weather resistance

Finish

Industrial use

Two-Part

Solvent-Base

PHYSICAL PROPERTY

DATA

Volume Solids (%)	37 - 39
Weight solids (%)	45 - 47
Weight per Gallon (kg/gal)	3.70 - 3.80
Stormer Krebs Viscosity (Ku)	55 - 65
Theoretical Yield (m ² /Gallon)	56 - 58
Pot life	3 - 5 hours
Specular gloss @ 60° (GU)	55 - 65

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

OUTDOOR CLEAR SATIN WOOD FINISH

ACABADO SATINADO PARA EXTERIORES TRANSPARENTE

Tek Wood SUR

518-11770-905

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

PART A: 518-11770-905

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

PART B: 518-00730-900

16 Fl. Oz. can (0.473 Lt.)

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

SURFACE PREPARATION

CONDITION	INSTRUCTION
Wood moisture	Moisture content should not be over 16%.
Sandable Primer	Surface should be previously sealed with the appropriate Sandable primer.
Surface restoration is required	If you need to repair a surface damage that does not reach the wood, just give some light sandpaper strokes to remove gloss for a proper adhesion of the new layer.
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
PART A: 518-11770-905, OUTDOOR CLEAR SATIN WOOD FINISH	2 Parts	Stir well before use
Component B : 518-00730-900, PART B for Polyurethane	1 Part	Stir well before use

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

OUTDOOR CLEAR SATIN WOOD FINISH

ACABADO SATINADO PARA EXTERIORES TRANSPARENTE

518-11770-905

Tek Wood^{SUR}

Diluent: 510-00465-900 DURO SUR DILUENT 1/2 Part
for FINISHES

PRODUCT APPLICATION

IT CAN BE APPLIED WITH

Spray gun (gravity or
suction feed)

Gravity gun application

Pressure	30 - 35 psi
----------	-------------

Nozzle size	1.3 - 1.4 mm
-------------	--------------

Suction gun application

Pressure	30 - 35 psi
----------	-------------

Nozzle size	1.5 - 1.7 mm
-------------	--------------

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.

If environmental conditions are over 28°C temperature and 85% ambient humidity, you may need to increase solvent proportion in the mix.

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 - 3 full layers (cross-coating)
-----------------	-----------------------------------

Drying times

Tack-Free time	10 - 15 min
----------------	-------------

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

OUTDOOR CLEAR SATIN WOOD FINISH

ACABADO SATINADO PARA EXTERIORES TRANSPARENTE

Tek Wood ^{SUR}

518-11770-905

Drying time between coats	20 - 30 min
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.

Maintenance

For surface cleaning and regular maintenance, use our CAREWOOD CONDITIONER 518-38901-900.

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 a professional/industrial product and it should be applied by properly trained personnel, wearing 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.