

# TECHNICAL INFORMATION

## TEK SUR ACABADO BRILLANTE TRANSPARENTE BASE AGUA

Water-Base Clear Gloss Wood Finish

518-38120-980



### DESCRIPTION

Acabado Brillante Transparente is a clear glossy single-part wood finish, made from water-based resins. It leaves a smooth finish and good level of gloss. Its low solvent content allows for cleaner and safer work environments.

### USE

Use only on wooden or particleboard surfaces previously sealed with TEK SUR FONDO ACABADO TRANSPARENTE BASE AGUA. Apply this product only to indoor surfaces.

Structure	Any wooden structure
Interior/Exterior	Indoor
Surface	Wood, MDF, Plywood
Line	Industrial/Professional Line

### PROPERTIES

#### SPECIAL PROPERTIES

Top-Coating

Single-Part

Water Base

Ready to use

Eco-friendly

Industrial use

#### PHYSICAL PROPERTIES

#### DATA

Volume Solids (%)	26 – 30
Weight Solids (%)	30 – 34
Weight per gallon (kg/gal)	3.75 – 3.90
Stormer Krebs viscosity (Ku)	60 – 80
Theoretical Yield (m <sup>2</sup> /gallon)	39 – 41

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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VOC (grams/litre)	190
Specular gloss at 60° (GU)	75 – 85

Definition of theoretical yield: Maximum surface that can be covered with a painting under ideal conditions. Practical yield varies depending on type of surface, used tool, applicator experience and other factors. 1 mil = 0.0254mm.

### CONTAINERS and COLORS

#### AVAILABLE CONTAINERS

4 liter can (1.06 gallon)

### SURFACE PREPARATION

CONDITION	INSTRUCTION
Surface preparation	Wood must be dry, clean, and thoroughly sanded. Remove all dirt, oils, and contaminants to guarantee this product's good adherence.
Proper Sealer	Surface should be previously coated with sealer Sellador 38110-930.
Moisture	Moisture content should not be over 16%.
Restore blemishes in wood, plywood or MDF	To repair small details, use our water-base wood putty Masilla para Madera 518-00800 in the desired shade (Mahogany 418, Pine 424 or Teak 420).

### PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 518-38120-980, TEK SUR ACABADO BRILLANTE TRANSPARENTE BASE AGUA	100%	Stir well before use
Diluent: CLEAN WATER	max. 5%	This product is ready to apply, however in very hot weather it should be diluted with 5% clean water.

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For equipment and tool cleaning use clean water.

#### PRODUCT APPLICATION

#### APPLICATION TOOL

Air spray (gravity or suction feed)

#### Gravity feed spray application

Nozzle	1.3 – 1.5 mm
Pressure	30 – 35 psi

#### Suction feed spray application

Nozzle	1.5 – 1.7mm
Pressure	30 – 35 psi

#### Application conditions

Do not apply on hot surfaces or directly exposed to sunrays, paint will evaporate too soon, and this will affect leveling, adhesion and durability.

Do not apply this product when relative humidity exceeds 85%, under rain or with clear possibility that it will rain in a short time, as it would alter some characteristics of the application or the performance of the product.

Apply in a well-ventilated area

#### Number of layers and thickness

Number of Coats	1 or 2 full, cross-coats layers
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#### DRYING TIMES

Touch-Dry	20 – 30 min
Drying time between layers	1 hour
Full drying time	72 hours

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Drying times listed are under ideal conditions (Between 22-28°C temperature and 50 - 80% ambient humidity). These times are dependent on temperature, moisture, film thickness and dilution.

#### Equipment Cleaning

For tool and equipment cleaning use clean water.

#### NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>
- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, between 20 and 30°C.

#### HEALTH

- ✓ Avoid contact with the skin, 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 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>

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