

ACABADO MATE 5 TRANSPARENTE

Clear Matte Wood Finish

518-11750-906

DESCRIPTION

Acabado Mate 5 Transparente is a two-part, solvent-based clear wood finish, formulated on high-quality polyurethane resins. Provides excellent transparency, good leveling and a terse appearance. Its 5-gloss matte finish highlights natural wood's beauty, provides good resistance to household chemicals, protects and enhances durability of furniture.

USE

This is a product for industrial use, specifically for the furniture industry. Use only on indoor furniture.

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

PROPERTIES

SPECIAL PROPERTIES

Finish

Two-part

Solvent base

Industrial use

PHYSICAL PROPERTY

DATA

Volume Solids (%)	32 – 36
Pot life	3 – 4 hours
Weight solids (%)	39 – 45
Weight per Gallon (kg/gal)	3.65 – 3.75
Stormer Krebs Viscosity (Ku)	50 – 60
Theoretical Yield (m ² /Gallon)	50 – 52
Specular gloss at 60° (GU)	5 – 8

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

CONTAINERS

AVAILABLE CONTAINERS

COMPONENT A: 518-11750-906,
5-gallon bucket (18.925 Lt.)

COMPONENT B: 518-00709-900
16 Fl. Oz. can (473 ml.)

¼ gallon can (0.946 Lt.)

¼ gallon can (0.946 Lt.)

5-gallon bucket (18.925 Lt.)

SURFACE PREPARATION

CONDITION	INSTRUCTION
Sandable primer	Surface should be primed with one of our sandable primers for indoor environments.
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
Component A: 518-11750-906, ACABADO MATE 5 TRANSPARENTE	2 Parts	Stir well before use
Component B: 518-00709-900, COMPONENTE B 709 PARA POLIURETANO	1 Part	Stir well before use
Diluent: 510-00465-900 DILUYENTE DURO SUR PARA ACABADOS	1 Part	

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Diluent: Stir well each component before mixing them

PRODUCT APPLICATION

IT CAN BE APPLIED WITH

Spray gun (gravity or suction feed)

Gravity-feed gun application

Nozzle	13 – 15 mm
Pressure	30 – 35 psi

Suction-feed gun application

Nozzle	15 – 17 mm
Pressure	30 – 35 psi

Application conditions

Do not apply on hot surfaces or directly exposed to sunrays, paint will evaporate too soon, compromising 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.

Application must be done in a well-ventilated area.

Number of layers and thickness

Number of Coats	1 – 2 full layers (cross-coats)
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Drying times

Tack-Free time	8 – 10 minutes
Time between layers	20 – 30 minutes
Full drying time	72 hours (3 days)

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.

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NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>
- ✓ Component B of this product may present a change in its liquid appearance (yellowish and/or milky), however, this does not affect its physical, chemical, and mechanical properties when applied.
- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, away from sunlight or intense heat, between 20 and 30°C to avoid loss of its properties.

HEALTH

- ✓ Avoid contact with the skin, do not inhale its vapors.
- ✓ Do not use this product near ignition sources, such as sparks or equipment with high temperatures.
- ✓ 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 is 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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