

**ACABADO MATE 10 TRANSPARENTE**

**Clear Wood Finish 10**

518-11750-901

**DESCRIPTION**

Acabado Mate 10 Transparente is a two-part solvent-based wood finish formulated on high quality polyurethane resins. It provides excellent transparency, good levelling and smooth appearance. Its gloss level of 10 is a matte finish that highlights wood's natural beauty and provides good resistance to household chemicals, protecting and enhancing durability of furniture.

**USE**

Product for industrial use, specifically for furniture making. Use only on indoor structures.

|                     |                              |
|---------------------|------------------------------|
| <b>Structure</b>    | Any wooden structure         |
| Exterior, Interior  | Indoor                       |
| <b>Surface</b>      | Wood, MDF, Plywood           |
| <b>Product line</b> | Professional/industrial line |

**PROPERTIES**  
SPECIAL PROPERTIES

- Finish
- Two-Part
- Solvent base
- Industrial use

| PHYSICAL PROPERTY                          | DATA        |
|--|-------------|
| Pot life                                   | 4 - 6 hours |
| Specular gloss at 60° (GU)                 | 10 - 15     |
| Volume Solids (%)                          | 35 - 39     |
| Weight solids (%)                          | 43 - 47     |
| Weight per Gallon (kg/gal)                 | 3,75 - 3,85 |
| Stormer Krebs Viscosity (Ku)               | 55 - 60     |
| Theoretical Yield (m <sup>2</sup> /Gallon) | 54 - 56     |

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over the conditions, tools, the skills of the applicator, or over the selection, preparation or compatibility of the products used; therefore, can only guarantee this product's 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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Definition of theoretical yield: Maximum surface that can be covered with a painting under ideal conditions. Practical yield varies depending on type of surface, tools used, applicator experience and other factors. 1 mil = 0.0254 mm.

### CONTAINERS

#### AVAILABLE CONTAINERS

COMPONENT A, 518-007518-11750-901: ¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

5-gallon bucket (18.925 Lt.)

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

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

5-gallon bucket (18.925 Lt.)

### SURFACE PREPARATION

#### CONDITION

#### INSTRUCTION

#### Sanding Primer

Surface must be previously sealed with an appropriate sanding primer.

#### Moisture

Wood moisture should not be more than 16%.

#### Restore imperfections 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: 518-11750-901, ACABADO MATE 10 TRANSPARENTE

2 Parts

Shake well before use

COMPONENT B: 518-00709-900, COMPONENTE B 709 PARA POLIURETANO

1 Part

Shake well before use

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Diluent: 510-00465-900, DILUYENTE DURO 1 Part  
SUR PARA ACABADOS

**PRODUCT APPLICATION**

**APPLICATION TOOLS:**

Spray gun (gravity or suction feed)

**Gravity feed spray**

|             |              |
|-------------|--------------|
| Nozzle size | 1.3 – 1.5 mm |
| Pressure    | 35 – 35 psi  |

**Suction feed spray application**

|             |             |
|-------------|-------------|
| Nozzle size | 1.5- 1.7 mm |
| Pressure    | 35 – 35 psi |

**Application conditions**

Never paint surfaces that are very hot or directly exposed to the sun, the paint will evaporate very quickly and that will damage its adhesion and durability.

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

Application must be done in a well-ventilated area.

**Number of layers and thickness**

|                 |                                  |
|-----------------|----------------------------------|
| Number of Coats | 1 to 2 full layers (cross coats) |
|-----------------|----------------------------------|

**Drying times**

|                            |                 |
|----------------------------|-----------------|
| Tack-Free time             | 8 – 10 minutes  |
| Drying time between layers | 20 – 30 minutes |
| Full 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.

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**NOTICE**

- ✓ If you need other information, you can check our website at <https://www.gruposur.com/asistencia/>
- ✓ Component B of this product may have a change in its liquid appearance (yellowing and/or milky), however, this does not affect the physical, chemical and mechanical properties in the final finish.
- ✓ Keep container tightly closed in a ventilated place, between 20 and 30°C, out of reach of children.
- ✓ This product is for professional/industrial use only and must be applied by trained personnel.

**HEALTH**

- ✓ Avoid contact with the skin, do not inhale its vapors.
- ✓ Do not use this product near sources of ignition, such as sparks or equipment with high temperatures.
- ✓ Ventilate the application site well and DO not SMOKE during use.
- ✓ 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>

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