

**DESCRIPTION**

Acabado 11400 Negro Mate is a black, two-part, solvent-base, wood coating made from high quality polyurethane resins. It has a matte appearance, with excellent hiding power and good resistance to household chemicals.

**USE**

Product for use in the furniture industry. Use only on wooden or chipboard structures or furniture sealed with our Primario de Poliuretano 11510-700 and intended for indoor environments.

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

**PROPERTIES**

**SPECIAL PROPERTIES**

- Finish
- Two-part
- Solvent Base
- Industrial use

PHYSICAL PROPERTY	DATA
Volume Solids (%)	53 - 55
Weight solids (%)	61 - 63
Weight per Gallon (kg/gal)	3.85 - 3.95
Stormer Krebs Viscosity (Ku)	90 - 100
Specular gloss @ 60° (GU)	15 - 20
Pot life	2 - 3 hours
Theoretical Yield (m <sup>2</sup> /Gallon)	80 - 82

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 = 0.0254 mm.

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.

**CONTAINERS**

**AVAILABLE CONTAINERS**

COMPONENTE A 518-11400-700

1 gallon can (3.785 Lt.)

COMPONENTE B 518-00709-900

16 Fl. Oz. can (473 ml.)

¼ gallon can (0.946 Lt.)

16 Fl. Oz. can (473 ml.)

5-gallon bucket (18.925 Lt.)

**SURFACE PREPARATION**

**CONDITION**

**INSTRUCTION**

**Primer 11510**

Surface must be previously sealed with its respective primer.

**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: 518-11400-700, ACABADO 11400 MATE NEGRO **2 Parts**

Stir well before use.

Component A: 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**

Stir well both components before use.

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.

\*\* Note: At high temperatures it is recommended to increase the amount of diluent.

**PRODUCT APPLICATION**

**APPLICATION TOOL**

Spray gun (gravity or suction feed)

**Gravity gun application**

Nozzle size:	1.5 – 1.7 mm
Pressure:	30 – 35 psi

**Suction gun application**

Nozzle size:	1.5 – 1.7 mm
Pressure:	30 – 35 psi

**Application conditions**

Do not apply on hot surfaces or directly exposed to sunrays, paint will evaporate too soon, compromising its 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 or 2 full coats (crossed layers)
-----------------	------------------------------------

**Drying times**

Tack-Free time	10 – 12 minutes
Time between layers	20 – 30 minutes
Full 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 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.

### 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 the physical, chemical, and mechanical properties of it when applied.
- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, 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 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 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.