

**SELLADOR DIRECTO
DIRECT SEALANT**

508-11000-916

DESCRIPTION

Direct Sealant is a high solids, ready-to-use wood sealant. Single part, formulated from a nitrocellulose resin in a solvent base. It does not require a diluent to be applied, it provides good filling power, excellent sanding and quick drying.

USE

Product designed specifically for the furniture industry. Apply only on indoor structures.

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

CHARACTERISTICS

ASSESSMENT

- Sealant
- Solvent base
- Single part

PHYSICAL PROPERTY

DATA

Volume Solids (%)	13 - 15
Weight solids (%)	18 - 22
Weight per Gallon (kg/gal)	3,40 - 3,55
Viscosity Ford cup # 4 (s)	21 - 24
Theoretical Yield (m ² /Gallon)	20 - 22

Definition of theoretical yield: Maximum surface that a paint can cover under ideal conditions. Actual 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.

**SELLADOR DIRECTO
DIRECT SEALANT**

508-11000-916

PRESENTATION

AVAILABLE PRESENTATIONS

1/4 gal metal can (0.946 Lt.)

1 gal metal can (3.785 Lt.)

5 gallon bucket (18.925Lt.)

55 gallon steel drum (208 Lt.)

SURFACE PREPARATION

CONDITION	INSTRUCTION
Moisture	Wood moisture content should not be over 16%.
Surface Preparation	Wood must be dry, clean and well sanded to ensure a better adherence.
Wood protection against fungi/insects.	For better protection against fungi and insects, apply first a coat of Preserwood 504-00995-900.
Restore imperfections in wood, plywood or MDF	If you need to repair small details, use water based Wood Putty 518-00800 in the desired shade (Mahogany 418, Pine 424 or Teak 420).
Wood staining	If you want to stain wood, apply any of our wood stain product lines direct on wood. To mix tint with the sealant or finish, use our Mix Tint line.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 508-11000-916 - DIRECT SEALANT	100%	Ready to use, do not dilute. Mix well before use.

Ready to use. Do not dilute.

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.

**SELLADOR DIRECTO
DIRECT SEALANT**

508-11000-916

PRODUCT APPLICATION

IT CAN BE APPLIED WITH



Airless spray



Spray gun (gravity or suction feed)

Airless spray application

Nozzle size	0.009" - 0.011"
Pressure	35 - 50 psi

Gravity gun application

Nozzle size	1.5 - 1.7 mm
Pressure	30 - 35 psi

Suction gun application

Nozzle size	1.7 - 1.8 mm
Pressure	30 - 35 psi

Application conditions

Do not apply on very hot surfaces or directly exposed to the sun, the paint will evaporate very fast and that will hurt its adherence and duration.

Do not apply when ambient moisture exceeds 85%, when it's raining or in a rainy day, 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 or 3 full, crossed coats, depending on how porous is the wood and the required grade of sealing.
-----------------	--

Drying times

Tack-Free time	5 - 8 minutes
----------------	---------------

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.

**SELLADOR DIRECTO
DIRECT SEALANT**

508-11000-916

Recoat time	15 - 20 minutes
Drying tome to sand	30 - 40 minutes
Total 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.

Sanding instructions

After each coat of product, sand with #220 and #320 grit. Clean thoroughly sanding dust before applying next coat.

Cleaning equipment

Use Industrial Thinner 510-00483-900 only for tool and equipment washing.

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.
- ✓ 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.

HEALTH

- ✓ 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>
- ✓ 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.

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.