

**DESCRIPTION**

Fondo Lijable 75 Transparente is a two-part polyurethane, solvent-base sanding sealer designed to seal all types of wood and particle boards. It provides good filling power, good transparency, excellent verticality and ease of sanding.

**USE**

It is a product for professional use specifically for the furniture industry. It is recommended to apply only on indoors furniture or wooden, plywood or MDF 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**

- Solvent base
- Two-Part
- Primer
- Industrial use

PHYSICAL PROPERTY	DATA
Volume Solids (%)	34 – 38
Weight solids (%)	46 – 50
Weight per Gallon (kg/gal)	3.6 – 3.8
Theoretical Yield (m <sup>2</sup> /Gallon)	62 – 64
Zahn Cup # 2 (s)	28 – 30
Pot life	3 – 4 h (at 20°C)

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.

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.

# TECHNICAL INFORMATION

## FONDO LIJABLE 75

### Sanding Sealer

518-11775-900



#### CONTAINERS

##### AVAILABLE CONTAINERS

COMPONENT A, 518-11775-900: ¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

5-gallon bucket (18.925 Lt.)

COMPONENT B: 518-00775-900 ¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

5-gallon bucket (18.925 Lt.)

#### SURFACE PREPARATION

##### CONDITION

##### INSTRUCTION

##### Wood Stain:

If you want to color the wood, you can use apply any of our dye lines directly on the wood or, you can also tint the sealant or finish with our Mix Tint.

##### SURFACE PREPARATION

Wood should be dry, clean and well sanded. Remove all dirt, grease or contaminants, to ensure adequate adherence of the applied product.

##### 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).

##### Protection of wood against fungi/insects

For better protection against fungi and insects, apply first our Preserwood 504-00995-900.

##### Moisture

Wood moisture should not be more than 16%.

#### PRODUCT PREPARATION

##### COMPONENT

##### MIXING RATIO

##### MIXING INSTRUCTIONS

COMPONENT A: 518-11775-900 FONDO LIJABLE 75

2 Parts

Shake well before use:

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COMPONENT B: 518-00775-900

1 Part

Shake well before use:

COMPONENT B 775 FOR POLYURETHANE

Diluent 510-00411-900 DILUYENTE PARA FONDOS

1 Part

Stir each component until completely homogeneous, then mix both components in the indicated proportions, wait for induction time, then add diluent:

Mix with a spatula until completely homogeneous.

#### PRODUCT APPLICATION

##### APPLICATION TOOLS:

Airless spray      Spray gun (gravity or suction feed)

##### Airless application

Pressure      50 - 50 psi

Nozzle size      0.009 - 0.011 inches

##### Gravity feed spray

Pressure      35 - 35 psi

Nozzle size      1.5- 1.7 mm

##### Suction feed spray

Pressure      35 - 35 psi

Nozzle size      1.5- 1.7 mm

##### Application conditions

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

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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	2 - 4 full layers (cross-coats) depending on type of wood and sealing required.
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#### Drying times

Tack-Free time	5-10 min
Drying time between layers	20-30 min
Drying time to sand	30-45 min
Full drying time	72 hours after the last coat.

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

You can sand after each coat of the product with # 220 grit sandpaper.

#### 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.

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- ✓ 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 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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