

# TECHNICAL INFORMATION

## NATURAL WOOD PORE FILLER



518-00821-900

### DESCRIPTION

NATURAL WOOD PORE FILLER is a solvent-based product that repairs imperfections in wood, especially on porous woods. Its excellent filling power gives a more suitable surface to apply sealing systems based on nitrocellulose or polyurethane, guaranteeing a better performance of these. It has excellent filling characteristics, fast drying, sanding and transparency.

### USE

Apply direct on wood or plywood. Its main function is to fill the pore to obtain a flatter surface, which allows less absorption of sealant. Use only in indoor structures.

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

### CHARACTERISTICS

PHYSICAL PROPERTY	DATA
Volume Solids (%)	49 - 51
Weight solids (%)	66 - 68
Weight per Gallon (kg/Gl)	5.05 - 5.25
Brookfield Viscosity RFV (cPs)	25 000 - 30 000
Theoretical Yield (m <sup>2</sup> /Gallon)	30 - 35

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

### PRESENTATION

#### AVAILABLE PRESENTATIONS

1/4 gl metal can (0.946 lt)

1 gl metal can (3.785 lt)

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicators skills, 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.

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### SURFACE PREPARATION

CONDITION	INSTRUCTION
<b>Moisture</b>	Wood moisture should not be over 16%.
<b>Surface preparation</b>	Wood must be dry, free of dust, grease or any other contaminant that may affect the adhesion of the product.

### PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 518-00821-900 - NATURAL WOOD PORE FILLER	<b>100 %</b>	Ready to use. Do not dilute.:
Diluent: 510-00480-900 - THINNER	<b>Max. 5 %</b>	Only if needed .

In hot weather, you may need to add up to 5% of Regular Thinner 510-00480-900, for an easier application.

### PRODUCT APPLICATION

#### IT CAN BE APPLIED WITH



Clean cloth or towel



Spatula or Trowel



Clean cloth, towel, rag or wipe

### Application conditions

Never paint 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 relative humidity exceeds 85%, with rain or with certain threat that it will rain in a short time, 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 1 - 2

### Drying times

Tack-Free time 5 min

Drying times between coats 15 min

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Drying times to sand	30 min
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Recoat time	1 hour
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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.

### Application Instructions

Apply with trowel, spatula, clean cloth, fiber or rags, trying to thorough fill every imperfections.  
Let dry some 30 minutes and sand with #100 or 120 grit to get an even surface.  
Carry on with the chosen finishing system.

### Sanding instructions

Sand each coat of this product with #100 or 120 grit.

Dust well all sanding residues before applying next coat.

### Cleaning equipment

Use Regular Thinner 510-00480-900 for tool cleaning

### OBSERVATIONS

- ✓ If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at [customerservice@gruposur.com](mailto:customerservice@gruposur.com)
- ✓ Keep container tightly closed in a ventilated place, between 20 and 30 °C, out of reach of children.

### HEALTH

- ✓ This is a product for professional use. User may need to wear the appropriate Personal Protective Equipment, which is detailed in the respective safety data sheet (MSDS), available at [www.gruposur.com](http://www.gruposur.com)
- ✓ Avoid skin contact and do not inhale its vapors.
- ✓ Apply in a well ventilated area and DO NOT smoke while using this product.
- ✓ Do not use this product near ignition sources, as sparks or high temperature equipment
- ✓ 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.

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