

# TECHNICAL INFORMATION

## WATER-BASE WOOD GRAIN FILLER

### TAPA PORO BASE AGUA



518-00822-900

#### DESCRIPTION

WATER-BASE WOOD GRAIN FILLER improve imperfections of wood, especially of very porous kinds. It provides a more suitable surface before the application of nitrocellulose or polyurethane sealing systems, which guarantees a better performance of them. It has excellent features, such as filling, quick drying, excellent sanding and transparency.

#### USE

Apply directly to wood or plywood. Its main function is to fill pores to obtain a flatter surface, allowing less absorption of sealant. Use on wooden structures in interior environments.

<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 (%)	45 - 51
Weight solids (%)	65 - 71
Weight per Gallon (kg/Gl)	6.00 - 6.20
Brookfield Viscosity RFV (cPs)	150 000 - 175 000
Theoretical Yield (m <sup>2</sup> /Gallon)	70 - 72m <sup>2</sup> @ 1 mil

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.

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.

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#### PRESENTATION

##### AVAILABLE PRESENTATIONS

1/4 gl metal can (0.946 lt)

1 gl metal can (3.785 lt)

#### SURFACE PREPARATION

##### CONDITION

**Moisture**

##### INSTRUCTION

Wood moisture should be 16% or less.

#### PRODUCT PREPARATION

##### COMPONENT

Product: 518-00822-900 - WATER-BASE  
WOOD GRAIN FILLER

##### MIXING RATIO

**100%**

##### MIXING INSTRUCTIONS

Ready to use. Do not dilute.

#### PRODUCT APPLICATION

##### IT CAN BE APPLIED WITH



Clean cloth or  
wick



Spatula or  
Trowel



Clean Cloth,  
Wick, Burlap

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#### Application conditions

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

Do not apply when relative humidity is over 85%, under rain or immediate rain threat, because it would affect this product's performance.

Application must be done in a well aired area.

#### Number of layers and thickness

Number of Coats 1 - 2

#### Drying times

Tack-Free time 8 min

Drying time between coats 30 min

Drying time to sand 1 hour

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 a trowel or a clean cloth or wick, trying to cover thoroughly all imperfections.  
Let dry as recommended (1 hour) and sand with #150 grit to remove any excess of product and leaving only the amount permeated into the wood grains.  
Proceed with the selected sealer system.

#### Sanding instructions

Sand with #150 grit after each layer.

Note: Dust thoroughly after each sanding to remove residues, before applying next layer.

#### Cleaning equipment

Wash tools with clean water.

#### 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.

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#### HEALTH

- ✓ This is a professional product, to be applied by trained personnel, using the appropriate Personal Protective Equipment (EPP), as detailed in its safety data sheet (MSDS), available at [www.gruposur.com](http://www.gruposur.com)

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