

# TECHNICAL INFORMATION

## LACA PARA PALOS DE ESCOBA BASE AGUA

### Water Base Lacquer for Broomsticks



518-38300-500

#### DESCRIPTION

Water Base Lacquer for Broomsticks is a single part finish formulated from water-based resins. Provides high hiding power, fast drying and good filling. Due to its high viscosity, this product is suitable only for industrial high-volume processes.

#### USE

Exclusively to be used by the broomstick making industry.

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

#### CHARACTERISTICS

PHYSICAL PROPERTY	DATA
Volume Solids (%)	30 - 34
Weight solids (%)	46 - 50
Weight per Gallon (kg/gal)	4.65 - 4.85
Brookfield Viscosity RFV (cPs)	24000 - 28000

Note: These values are an average. There may be minimal variations depending on color.

#### PRESENTATION

##### AVAILABLE PRESENTATIONS

5 Gallon plastic bucket (18.925 lt)

##### AVAILABLE COLORS

Blue 500, Green 600

#### SURFACE PREPARATION

CONDITION	INSTRUCTION
<b>Wood moisture</b>	Moisture content should not be over 16%.
<b>Surface Preparation</b>	Wood must be dry, clean and well sanded. Remove any dirt, grease or contaminants than can impair this product's performance.
<b>Protection against fungi and insects</b>	For a better protection against fungi and insects, apply first a coat of Preserwood 504-00995-900.

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation or compatibility of products used; therefore, can only guarantee this product 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.

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**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).

#### PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: Water Base Lacquer for Broomsticks 518-38300-500	100%	Stir before use

Do not dilute. Shake the product very well until it is completely homogeneous.  
Ready to use. Due to its particular application characteristics, it does not require dilution.

#### PRODUCT APPLICATION

##### IT CAN BE APPLIED WITH



Industrial machinery.

#### Tools

Apply in an industrial processing machinery.

#### Application conditions

Do not 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 or 2, as required
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#### Drying times

Tack-Free time	30 - 45 seconds
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Recoat time	15 - 20 minutes
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Total drying time

48 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.

#### 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

- ✓ 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.
- ✓ 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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