

# TECHNICAL INFORMATION

## ESMALTE PRIMERA 2000

### Enamel Primera 2000

501-02001-000



#### DESCRIPTION

ESMALTE PRIMERA 2000 is a solvent-based enamel coating, easy to apply and with good leveling. It does not contain toxic metals.

#### USE

It can be applied indoors and outdoors over metallic, concrete, sheetrock, fiber cement or wood surfaces.

<b>Structure</b>	Eaves, Metallic columns, trusses, walls, doors, fascia boards.
<b>Exterior/Interior</b>	Indoor, Roofed Exterior walls
<b>Surface</b>	Carbon steel, bare or plastered concrete, fiber cement, brick, wood, light board, gypsum, painted or plastered surfaces
<b>Product line</b>	Architectural

#### CHARACTERISTICS

##### SPECIAL PROPERTIES

<b>Finish</b>	<b>Glossy</b>
<b>Hiding Power</b>	● ● ● ○
<b>Weather Resistance</b>	● ● ●

##### PHYSICAL PROPERTY

##### DATA

Weight solids (%)	33 - 35
Weight per Gallon (kg/gal)	3.8 - 3.9
Volume Solids (%)	23 - 25
Stormer Krebs Viscosity (Ku)	89 - 92
Theoretical Yield (m <sup>2</sup> /Gallon)	35 m <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, used tool, applicator experience and other factors. 1 mil = 0.0254 mm.

Note: Values Measured for white color

Note: Scale is 1 to 5, where 5 is the best value.

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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#### PRESENTATION

##### AVAILABLE PRESENTATIONS

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

5 gallon bucket (18.925 Lt.)

##### AVAILABLE COLORS

Available in every color of our Surmix tinting system.

#### SURFACE PREPARATION

##### CONDITION

##### INSTRUCTION

##### Surface Cleaning

Before applying, remove any dirt, such as dust, grease or other contaminants, as they can affect the adhesion or performance of the finish.

Remove badly adhered paint with the appropriate tools, and smooth out irregularities (steps) left by old coat of paints.

##### Concrete

All new surfaces must be fully cured, usually about 30 days (setting time), dry and clean.

Apply a layer of **SELLADOR BLANCO** (White Sealant) 522-000 and recoat with this finish.

##### Gypsum Board

Plaster the surface, sand and thoroughly clean residual dust with a clean microfiber cloth.

Apply a coat of White SEALANT 522-000 diluted with 20 to 25% of clean water for a better penetration and coat with this finish.

##### Drywall or fibercement

Thoroughly clean the entire surface to remove any dust or other contaminants, then apply a coat of White SEALANT 522-000. Finally apply this finish.

##### New iron

Wash and degrease the surface, let it dry completely and then apply a coat of **CORROSTOP PRIMER TYPE MINIO ROJO II** 9000-351. Finally apply this finish.

##### Wood

Repair old nail holes or hairline cracks with Wood Putty 800-\*\*\*, sand and dust thoroughly, then apply a coat of UNIVERSAL SEALANT 530-000 and apply this finish.

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<b>Rust Iron or carbon steel</b>	Surfaces with corrosion spots should be cleaned with steel brush or sandpaper to remove rust. Remove residual dust without using water. If certain areas cannot be prepared properly due to their difficult access, apply a coat of <b>CORROSTOP CONVERTIDOR DE ÓXIDO</b> (rust converter) 375-013 by patching (only in the affected areas). Leave on for 4 hours and then apply a coat of <b>CORROSTOP TYPE MINIO RED II</b> 9000-351 anticorrosive primer. Finally apply this finish.
<b>Mild Dusting</b>	Apply a coat of Clear Sealant 501-910, let dry and finish with this product. Note: Evaluate <i>dusting problem to determine if other reparation is required.</i>
<b>Gloss or satin areas</b>	Clean and degrease all surface. Apply a coat of <b>SELLADOR UNIVERSAL</b> (Universal Sealant) 524-000 to ensure the adherence of any paint, either water or solvent base. Then apply this finish.
<b>Rising damp on masonry walls</b>	On surfaces that were repaired due to moisture problems, it's not advised to use plaster, satin or gloss finishes.

#### PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 501-02001-000, ESMALTE PRIMERA 2000	100%	Stir before use
Diluent: 510-00456-900 ODORLESS DILUENT	10 -15%	

#### PRODUCT APPLICATION

##### IT CAN BE APPLIED WITH



Brush



Roller



Spray gun (gravity or suction feed)

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#### Brush

Use natural or synthetic brushes in good condition and that do not shed their bristles.

#### Roller application

Microfiber or splatter free felt.

Smooth Surface: 3/8 "or 1/2" felt.

Rough surface: 3/4" felt

#### Air Spray

Nozzle	1.3 mm
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Pressure	35 psi
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#### Application conditions

Do not apply on hot surfaces or directly exposed to the sun, paint will evaporate quickly and it will affect leveling, adhesion and durability.

Don't paint when humidity is over 85%, or in a rainy day.

#### Number of layers and thickness

Dry Coat Thickness	1,5 mil
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Number of Coats	At least 2
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#### Drying times

Dry-to-Touch Time	4 to 5 hours
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Recoat time	12 hours
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Total drying time	7 to 10 days
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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.

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#### OBSERVATIONS

- ✓ If you´ll use more than one container, mix them in advance to correct any color differences. Do not wash a painted surface with abrasive detergents, it is better to use liquid detergent with enough water and a soft sponge. 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

- ✓ The user of this product may need the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>
- ✓ 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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