

TECHNICAL INFORMATION

PRIMERA 2000 SATIN LATEX



502-02004-000

DESCRIPTION

SUR PRIMERA 2000 SATIN LATEX is a good quality paint, improved with a new formula that allows it to handle nanoparticles so small that they prevent water infiltration, keeping the surface clean for longer. It is easy to apply, has good leveling and good performance.

USE

It can be applied in interiors or roofed exteriors, on concrete, brick, plywood, fiber cement, drywall or wood.

Structure	Walls, Doors, Structural elements (column, trusses, etc.)
Exterior/Interior	Interior, Roofed Exterior walls.
Surface	Concrete Surface, Painted Surfaces, Light Board, Gypsum, Fiber Cement, Wood
Product line	Architectonic

CHARACTERISTICS

SPECIAL PROPERTIES

Finish	Fine texture				
Hiding Power	●	●	●	○	○
Weather resistance	●	●	●	○	○

PHYSICAL PROPERTY	DATA
Weight solids (%)	52 - 54
Weight per Gallon (kg/gal)	4.7 - 4.9
Volume Solids (%)	40 - 42
Stormer Krebs Viscosity (Ku)	100 - 110
Theoretical Yield (m ² /Gallon)	62m ² @ 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: scale is from 1 to 5, where 5 is the best value.

These data were taken from white paint, there can be a minimum variation in other colors, specially in VOC's
In some intense colors, the paint yield can vary, since more layers could be necessary.

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

1/4 gallon metal can (0.946 lt)
1 gallon metal can (3.785 lt)
5 gallon plastic bucket (18.925 lt)

AVAILABLE COLORS

Available in every color of our Surmix tinting system.

SURFACE PREPARATION

CONDITION

INSTRUCTION

Surface cleaning	Before applying the product, remove any dirt, dust, grease or other contamination, as this will affect the adhesion or performance of the finish used. Remove poorly adhered paint with spatula, sandpaper, brooms or compressed air and smooth out uneven spots (steps) where paint was removed.
Concrete	All new surfaces must be fully cured, usually about 30 days (setting time), dry and clean. Apply a coat of White Sealant 522-000 and coat 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.
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.
Mildew	Apply Antifungal Solution 334-900, let on the surface for some 20 minutes. Rinse with enough clean water and scrub the area. Where washing is not possible, apply NIT CLINICAL DISINFECTANT CLEANER 4 33260-600, scrub with a microfiber cloth, apply again and let dry on the surface. After cleaning, be sure the surface is thoroughly dry before applying a coat of White Sealant 522-000 and this finish.
Micro cracks, fissures or cracks in masonry or concrete	Micro cracks (0.1 mm to 0.5 mm): Apply an elastomeric finish. Fissures (0.6 mm to 2 mm): Fix with Elastomeric Putty PEGA PATCH 231-000. Then apply a coat of this finish. Cracks (3 mm to 20 mm): Use ETIBOND CONCRET 550, immediately, while still fresh, apply MR-520 Repair Mortar. Cure this mortar for at least

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	15 days before applying a coat of this finish. Note: For cracks wider than described here, visit our website for the Virtual Assistant or ask our Customer Service as indicated below.
Humidity or rising damp on masonry walls	On surfaces that have been repaired because of humidity or rising damp it is not advisable to apply acrylic plaster, satin or gloss finishes.
Mild Dusting	Apply a coat of Clear Sealant 501-910, let dry and finish with this product. Note: Evaluate dusting problem to determine if the surface can be painted or other repair is required.
Gloss or satin areas	Clean and degrease all surface. Apply a coat of Universal Sealant 524-000 to ensure the adherence of any paint, either water or solvent base. Then apply this finish.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 502-02004-000, PRIMERA 2000 SATIN LATEX		Stir well before use
Diluent: Water	Maximum 10%	

PRODUCT APPLICATION

IT CAN BE APPLIED WITH



Airless spray



Brush



Roller



Spray gun (gravity or suction feed)

Brush

Apply with natural or synthetic brushes that does not detach bristles.

Roller application

Microfiber or anti drip felt.

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

Rough surface: 3/4" felt.

Application by air spray

Nozzle	1.3mm.
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Pressure	35 psi.
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Airless spray application

Nozzle size	#517
Pressure	1500 psi

Application conditions

Do not paint very hot surfaces or directly exposed to the sun, the paint will evaporate too fast and that will impair adherence and durability.

Do not apply when ambient humidity exceeds 85% or in a rainy day, because it would alter some characteristics of the application or the performance of the product.

Number of layers and thickness

Dry Coat Thickness	1 mil
Number of Coats	2 at least

Drying times

Dry-to-Touch Time	30 minutes
Recoat time	2 hours
Total drying time	5 a 7 days

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

- ✓ Keep container tightly closed in a ventilated place, between 20 and 30 °C, out of reach of children.
- ✓ If you use more than one container, mix them in advance to match any possible color differences.
- ✓ Do not wash painted surfaces with abrasive detergents, better 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

HEALTH

- ✓ 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.
- ✓ 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>

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