

## GOLTEX SATINADO



### Goltex Satin

502-01100-000

#### DESCRIPTION

GOLTEX ANTIHONGOS SATINADO 1100 is a high-quality acrylic resin paint, with water-repellent characteristics that help keep the surface clean for a longer time. Its nanotechnology improved formula allows it to handle particles so small that they enhance the substrate's waterproofing. It also contains broad spectrum biocides with a strong focus against fungi, algae, lichens and other organisms that attack surfaces in tropical climates. It has high resistance to UV rays, making it ideal for the protection and decoration of outdoor surfaces.

#### USE

Ideal for outdoors concrete or lightweight surfaces such as drywall, gypsum board, fiber cement or wood. It can also be applied indoors.

<b>Structure</b>	Walls, Eaves, Gutters/downspouts, ceilings, doors, Structural elements (column, trusses, etc.)
<b>Exterior/Interior</b>	Indoor, Outdoor, Roofed Exterior walls
<b>Surface</b>	Painted or plastered surfaces, fiberboard, gypsum board, suspended ceilings, fiber cement, wood, bare concrete.

#### CHARACTERISTICS

#### ASSESSMENT

Finish	Satin
Washability (cycles)	> 5000
Hiding Power	● ● ● ● ●
Outdoor Resistance	● ● ● ● ●
Anti Fungal	● ● ● ● ●

PHYSICAL PROPERTY	DATA
Weight solids (%)	57 – 59
Volatile Organic Compounds	< 3
Weight per Gallon (kg/gal)	4.8 – 4.9

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Shelf Life	4 years
Volume Solids (%)	44 – 46
Stormer Krebs Viscosity (Ku)	100 – 110
Theoretical Yield (m <sup>2</sup> /Gallon)	64 m <sup>2</sup> @ 1 mil

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 data were measured in white paint, other colors may show a slight variation, mainly in VOC's percentage.

In some intense colors, this coating's yield may vary, as it increases the number of layers to apply.

Note: values expressed in a 1 to 5 scale, where 5 is better.

#### PRESENTATION

##### AVAILABLE PRESENTATIONS

¼ 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
<b>Surface Cleaning</b>	Before applying, remove any dirt, such as dust, grease or other contaminants, as this will 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.
<b>Concrete</b>	All new surfaces must be fully cured, usually about 30 days (setting time), dry and clean. Apply a coat of <b>SELLADOR 522-000</b> (White Sealer) and cover with this finish.
<b>Gypsum board</b>	Plaster the surface, sand and thoroughly clean residual dust with a clean microfiber cloth.

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	Apply 1 coat of <b>SELLADOR 522-000</b> (Sealer) diluted with 20 to 25% water to improve surface infiltration, let dry and apply this finish.
<b>Dry Wall and Fiber cement</b>	Dust thoroughly and apply a coat of <b>SELLADOR 522-000</b> (Sealer). Apply this finish.
<b>Wood</b>	On old nail holes or hairline cracks, repair with <b>Masilla para Madera</b> (Wood Putty 800) –***, sand and dust thoroughly, then apply a coat of <b>APAREJO UNIVERSAL BLANCO</b> (wood bonding Primer) 530-000 and apply this finish.
<b>Mildew</b>	Apply <b>Solución Antihongos</b> (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 <b>NIT CLINICAL DISINFECTANT CLEANER 4 33260-600</b> , 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 <b>SELLADOR 522-000</b> (White Sealer) and this finish.
<b>Micro cracks, fissures and cracks in masonry or concrete</b>	<b>Hairline Cracks</b> (0.1 mm a 0.5 mm): Cover with an elastomeric finish. <b>Small Cracks</b> (0.6 mm a 2 mm): Repair with <b>Masilla Elastomérica PEGA-PATCH</b> (Elastomeric Putty) 231-000 and cover with this finish. <b>Cracks</b> (2 mm a 20 mm): Use <b>550 ETIBOND CONCRET</b> and immediately, "fresh on fresh", apply <b>Mortero de Reparación</b> (repair mortar) <b>MR-520</b> . Let the mortar cure and dry for at least 15 days before applying Sealant 522-000 and this finish. Once cracks repaired, use a coat of <b>SELLADOR 522-000</b> (White Sealer) and this finish. Important: For cracks wider than described, refer to the Virtual Assistant or request an assessment from our Technical Service.
<b>Rising damp on masonry or concrete walls</b>	On surfaces previously repaired because of moisture problems it's not advised to apply acrylic plaster, satin or glossy finishes.
<b>Mild concrete dusting</b>	Apply a coat of <b>SELLADOR TRANSPARENTE</b> (Clear Sealer) 501-910, let dry and paint.

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	Note: Evaluate dusting problem to determine if the surface can be painted or other reparation is required.
<b>Gloss or satin areas</b>	Clean and degrease all surface. Apply a coat of <b>Sellador Blanco Universal</b> (White sealer) <b>524-000</b> to ensure the adherence of any paint, either water or solvent base. Then apply this finish.
<b>New galvanized iron gutters/downspouts</b>	On new, galvanized iron surfaces, wash with liquid soap and plenty of water. Let dry completely and then apply a coat of <b>CORROSTYL 9345</b> . Finally apply this finish. Note: This product was not meant to be used on metal. It can be applied on gutters and downspouts as long as surfaces are properly prepared. Over rust surfaces, request an assessment from of our Technical Service.

## PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 502-01100-000 – GOLTEX SATIN ANTI FUNGAL	<b>100 parts</b>	Stir before use
Diluent: 0 – Water	<b>10 – 15 parts</b>	

## PRODUCT APPLICATION

### IT CAN BE APPLIED WITH



Airless spray



Brush



Roller



Spray gun (gravity or suction feed)

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#### Brushing

Use natural or synthetic bristles in good condition and does not leaves 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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#### Airless spray

Nozzle	# 517
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Pressure	1500 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 mil
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Number of Coats	2 or more
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#### Drying times

Dry-to-Touch Time	30 minutes
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Recoat time	2 hours
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Full product's performance	5 a 7 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

- ✓ Keep container tightly closed in a ventilated place, between 20 and 30 °C, out of reach of children.
- ✓ 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, check our website <https://www.gruposur.com/asistencia/>

#### HEALTH

- ✓ User may need to wear the appropriate Personal Protective Equipment, which is detailed in the respective 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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