

**GOLTEX MATE**

502-01000-000

**DESCRIPTION**

GOLTEX ANTIHONGOS MATE 1000 is a high-quality latex paint based on special acrylic resins that help to keep surfaces clean for longer periods. Its nanotechnology enhanced formula allows to handle the tiniest particles to enhance water repellency, so it cannot permeate the surface. It has broad spectrum biocides with a strong approach against fungi, algae, lichens, and other organisms that attack surfaces in tropical climate. Highly resistant to UV rays, so it is ideal to protect and decorate exterior surfaces

**USE**

Ideal for exterior surfaces of concrete, brick, wood, or lightweight materials, such as drywall, fiberglass, and gypsum boards. Can also be applied indoors.

**Structure** Structural elements (column, trusses, etc.) Eaves, gutters, downspouts, ceilings, walls, doors, fascia boards.

**Exterior/Interior** Indoor, Outdoor, Roofed Exterior walls

**Surface** Bare or plastered concrete, fiber cement, wood, lightweight board, gypsum, mineral fiber ceilings, painted or plastered surfaces.

**PROPERTIES**

**SPECIAL PROPERTIES**

<b>Finish</b>	MATTE
<b>Washability (cycles)</b>	> 5000
<b>Breathability</b>	<u>YES</u>
<b>Lead and mercury free</b>	YES
<b>Hiding Power</b>	● ● ● ● ●
<b>Weather resistance</b>	● ● ● ● ●
<b>Antifungal</b>	● ● ● ● ●

**PHYSICAL PROPERTY**

**DATA**

Weight solids (%)	57 - 60
Volume Solids (%)	42 - 44

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Weight per Gallon (kg/gal)	5.0 – 5.2
Stormer Krebs Viscosity (Ku)	100 – 110
Specular gloss @ 60° (GU)	< 5
Specular gloss @ 85° (GU)	< 4
Grinding fineness (ASTM D 1210)	> 6
Alkali resistance	Sin cambios
Abrasion resistance (ASTM D-2486)	>2500 cycles
Hiding power ASTM D 2805	98%
Flexibility ASTM D522	¼”
Reflectance	90 – 95%
pH	7.0 – 9.0
VOC (volatile organic compounds) (g/l)	< 2
Shelf life	4 years
Theoretical Yield (m <sup>2</sup> /gallon)	65m <sup>2</sup> @ 1 mil

Definition of theoretical yield: Maximum surface that can be covered with a painting under ideal conditions. Practical performance varies depending on type of surface, used tool, 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.

**CONTAINERS AND COLORS**

**AVAILABLE CONTAINERS**

1/4 gal metal can (0.946 Lt.)

1 gal metal can (3.785 Lt.)

5 Gallon plastic bucket (18.925 Lt.)

**AVAILABLE COLORS**

Available in 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

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	<p>finish.</p> <p>Remove loose or peeling old paint film with the appropriate tools, and smooth uneven spots left by old coat of paint.</p>
<b>Concrete</b>	<p>All new surfaces must be fully cured, usually about 30 days (setting time), dry and clean.</p> <p>Apply one layer of SELLADOR BLANCO 522-000 (White Sealant) and coat with this finish.</p>
<b>Gypsum board</b>	<p>Plaster the surface, sand, and thoroughly clean residual dust with a clean microfiber cloth.</p> <p>Apply 1 coat of SELLADOR BLANCO 522-000 (White Sealant) diluted with 20 to 25% water to improve surface infiltration, let dry and apply this finish.</p>
<b>Dry Wall and Fiber cement</b>	<p>Dust thoroughly and apply a layer of SELLADOR BLANCO 522-000 (White Sealant) and coat with this finish.</p>
<b>New Galvanized Iron Downspouts/Gutters</b>	<p>On new galvanized iron surfaces, wash with liquid soap and plenty of water. Let dry completely and then apply a coat of CORROSTYL 9345. Finally apply this finish.</p> <p>Note: GOLTEX MATE is not designed as a coating for metallic surfaces. It can be applied to metal gutters and downspouts after the surface is properly prepared.</p> <p>In rust surfaces, request an assessment from our Technical Service, who will indicate the appropriate process to follow.</p>
<b>Wood</b>	<p>Old nail holes or hairline cracks should be repaired with MASILLA PARA MADERA 800-*** (Wood Putty) sand and dust thoroughly, then apply a coat of APAREJO BLANCO UNIVERSAL 530-000 (Wood Bonding Primer) and apply this finish.</p>
<b>Hairline cracks, small cracks and cracks in masonry or concrete</b>	<p>Hairline Cracks (0.1 mm a 0.5 mm): Cover with an elastomeric finish.</p> <p>Small Cracks (0.6 mm a 2 mm): Repair with PEGA-PATCH Elastomeric Putty 231-000 and cover with this finish.</p> <p>Cracks (2 mm a 20 mm): Use 550 ETIBOND CONCRET and immediately, "fresh on fresh", apply MORTERO DE REPARACIÓN MR-520 (repair mortar).</p> <p>Let the mortar cure and dry for at least 15 days.</p> <p>Once cracks are repaired, coat with of SELLADOR BLANCO 522-000 (white sealer) and this finish.</p>

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Important: For cracks wider than described, refer to the Virtual Assistant or request an assessment from our Technical Service.

**Rising damp on masonry walls**

Completely remove all old paint and plaster. Remove fungi as described in "Mildew".

Waterproof the area with MORTERO IMPERMEABILIZANTE MI-560 (Waterproofing Mortar) up to 1 meter above the humid area.

Apply a coat of SELLADOR BLANCO 522-000 (sealer) and this finish.

In more severe humidity cases, contact our Technical Service as indicated below.

**Mild concrete dusting**

Apply a coat of SELLADOR TRANSPARENTE 501-910 (Clear sealer), let dry and paint.

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 SELLADOR BLANCO UNIVERSAL 524-000 (sealer) to ensure the adherence of any paint, either water or solvent base.

Then apply this finish.

**Mildew, Mold**

Apply SOLUCIÓN FUNGICIDA 334-900 (Antifungal Solution), 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 SELLADOR BLANCO (white sealer) 522-000 and this finish.

**PRODUCT PREPARATION**

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 502-01000-000, GOLTEX MATE	100%	Stir well before use
Diluent: Tap Water	10% a 15%	

**PRODUCT APPLICATION**

**APPLICATION TOOL**

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Airless spray

Brush

Roller

Airspray (gravity or suction feed)

**Brushing**

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

**Roller application**

Microfiber or splatter free roller felt

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

Rough surface: 3/4" felt

**Airspray**

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 sunrays, paint will evaporate too soon, and this will affect leveling, adhesion and durability.

Do not apply this product when relative humidity exceeds 85%, under rain or with clear possibility that it will rain in a short time, as it would alter some characteristics of the application or the performance of the product.

**Number of layers and thickness**

Dry Coat Thickness	1 mil
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Number of Coats	At least 2
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**Drying times**

Touch-Dry Time	30 minutes
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Recoat time	2 hours
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Full product performance	5 - 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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Dry hard 2 hours

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### NOTICE

- ✓ 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 make up for any color differences.
- ✓ Do not wash a painted surface with abrasive detergents, it is better to use liquid detergent with water and soft sponge.
- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>

### 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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