

TECHNICAL INFORMATION

ACRILATEX ULTRAMATE

UltraMatte Latex Paint

502-07300-000



DESCRIPTION

ACRILATEX ULTRAMATE is a high-performance, ultra-matte-looking paint, formulated from premium quality acrylic resins. Ideal to coat ceilings, where it is an efficient finish, with excellent leveling and uniformity.

USE

Ideal for indoor or roofed outdoor surfaces made of concrete, gypsum, fiber cement or wood.

Structure Ceilings.

Exterior/Interior Roofed Outdoors, Indoor.

Surface Concrete, fiber cement, wood, gypsum.

Line Architectural

CHARACTERISTICS

SPECIAL PROPERTIES

Finish	Ultra-matte				
Hiding Power	●	●	●	●	○
Antifungal	●	●	●	○	○

PHYSICAL PROPERTY

DATA

Weight Solids (%) 63 – 65

Volume Solids (%) 41 – 43

Weight per gallon (kg/gal) 6.0 – 6.2

Stormer Krebs Viscosity (Ku) 100 – 110

Theoretical yield (m²/gallon) 63 m²/gallon @ 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 expressed in a 1 to 5 scale, where 5 is better.

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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PRESENTATIONS

AVAILABLE CONTAINERS

¼ gallon metal can (0.946 lt)
1 gallon metal can (3.785 lt)
5 gallon plastic bucket (18.925 lt)

AVAILABLE COLORS

White.

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 loose or peeling old paint film with the appropriate tools, and smooth uneven spots left by old coat of paint.
Concrete	All new surfaces must be fully cured, usually about 30 days (setting time), dry and clean. Apply one layer of SELLADOR BLANCO 522-000 (White Sealant) and coat with this finish.
Gypsum board	Plaster the surface, sand, and thoroughly clean residual dust with a clean microfiber cloth. 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.
Dry Wall and Fiber cement	Dust thoroughly and apply a layer of SELLADOR BLANCO 522-000 (White Sealant) and coat with this finish.
Wood	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.

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Mildew, Mold	<p>Apply SOLUCIÓN FUNGICIDA 334-900 (Antifungal Solution), let on the surface for some 20 minutes. Rinse with enough clean water and scrub the area.</p> <p>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.</p> <p>After cleaning, be sure the surface is thoroughly dry before applying a coat of SELLADOR BLANCO (white sealer) 522-000 and this finish.</p>
Hairline cracks, small cracks and cracks in masonry or concrete	<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> <p>Important: For cracks wider than described, refer to the Virtual Assistant or request an assessment from our Technical Service.</p>
Rising damp on masonry walls	<p>Completely remove all old paint and plaster. Remove fungi as described in "Mildew".</p> <p>Waterproof the area with MORTERO IMPERMEABILIZANTE MI-560 (Waterproofing Mortar) up to 1 meter above the humid area.</p> <p>Apply a coat of SELLADOR BLANCO 522-000 (sealer) and this finish.</p> <p>In more severe humidity cases, contact our Technical Service as indicated below.</p>
Mild concrete dusting	<p>Apply a coat of SELLADOR TRANSPARENTE 501-910 (Clear sealer), let dry and paint.</p> <p>Note: Evaluate dusting problem to determine if the surface can be painted or other reparation is required.</p>
Gloss or satin areas	<p>Clean and degrease all surface.</p> <p>Apply a coat of SELLADOR BLANCO UNIVERSAL 524-000 (sealer) to ensure the adherence of any paint, either water or solvent base.</p> <p>Then apply this finish.</p>

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PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 502-07300-000, ACRILATEX ULTRAMATE	100%	Stir well before use.
Diluent: Tap Water	10 to 15 %	

PRODUCT APPLICATION

IT CAN BE APPLIED WITH

Brush	Roller	Conventional Air Spray (gravity or suction fed)	Airless
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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

Air spray

Nozzle	1.3 mm
Pressure	35 psi

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.

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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Re-coat time	2 hours
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Full cure	5 to 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.

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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