

# TECHNICAL INFORMATION

## AQUARIUM PINTURA PARA PISCINAS

AQUARIUM SWIMMING POOL PAINT



507-10410-550

### DESCRIPTION

AQUARIUM is a paint specially designed to be applied in areas of permanent immersion, such as swimming pools. Its single-part formula developed from improved chlorinated rubber allows a greater permeability and high adhesion.

### USE

The product can only be applied in concrete pools.

Structure	Swimming pools
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Surface	Concrete
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### CHARACTERISTICS

#### SPECIAL PROPERTIES

Finish

Matte

#### PHYSICAL PROPERTY

#### DATA

Weight solids (%)	62 - 64
Weight per Gallon (kg/gal)	5.2 - 5.4
Volume Solids (%)	31 - 34
Stormer Krebs Viscosity (Ku)	90 - 98
Theoretical Yield (m <sup>2</sup> /Gallon)	33 m <sup>2</sup> a 1,5 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.

### PRESENTATION

#### AVAILABLE PRESENTATIONS

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

#### AVAILABLE COLORS

White 000

Light blue 550

Water green 601

### SURFACE PREPARATION

#### CONDITION

#### INSTRUCTION

Surface Cleaning	Before applying, remove any dirt, dust, grease or other contaminants, as this will affect the adhesion or performance of the finish. Remove poorly
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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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	adhered paint with spatula, sandpaper, brooms or compressed air and smooth out irregularities (steps) where old paint was removed.
<b>Concrete:</b>	<p>All new surfaces must be fully cured, usually about 30 days (setting time), dry and clean.</p> <p>After that, apply Waterproofing Mortar MI 560 and let to cure for 7 days saturated with clean water.</p> <p>Let dry thoroughly before apply this finish.</p> <p>Warning: If there is a cold joint between wall and floor, a sanitary cove at least 5 cm diameter should be made using two-pack ETIBOND CONCRET 550 (Part A: 23550-720, and Part B: 23551-900) and MR 520 REPAIR MORTAR.</p>
<b>Fissures or cracks in concrete or masonry</b>	<p>To repair cracks, make a V shaped cut at least 2 cm wide x 2 cm deep following the crack, clean dust, prime with ETIBOND CONCRET 550 (Part A 23550-720 + Part B: 23551-900) and, wet on wet, fill with MR 520 39520-720 REPAIR MORTAR.</p> <p>To replace plaster from swimming pool internal walls, remove the existing paint film and then apply the new plastering.</p> <p>If the new plaster thickness is less than 4 mm, use MPR140 M FINE PLASTER MORTAR. If the plaster thickness to be replaced is 6 mm to 25 mm, then apply MPR 130 M COARSE PLASTER MORTAR.</p> <p>Once plastering done, apply WATERPROOFING MORTAR MI 560 and cure for 7 days saturating the pore with clean water. Then let it fully dry before applying this finish.</p>

### PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 507-10410-550, AQUARIUM SWIMMING POOL PAINT	100%	Stir before use
Diluent: 510-00468-900, DILUENT	10% to 15%	

### PRODUCT APPLICATION

#### IT CAN BE APPLIED WITH



Airless spray



Roller

### Tools

Apply with a brush just for touch-ups.

### Roller application

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Microfiber or anti drip felt.

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

Rough surface: 3/4" felt.

### Airless spray application

Boquilla Nozzle	# 517
Pressure	1500 psi

### Application conditions

Do not paint very hot surfaces or directly exposed to the sun, the paint will evaporate very fast and that will hurt its adherence and duration.

Do not apply when relative humidity exceeds 85%, under rain or with certain rain threat, because it would alter some characteristics of the application or the performance of the product.

### Number of layers and thickness

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

### Drying times

Dry-to-Touch Time	30 minutes to 1 hour
Recoat time	At least 1 hour
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.

### Final instructions

Note: Swimming pool should be filled one week after the application. After the first filling, do not let pool to remain without water for more than 24 hours, since direct UV rays degrade the paint and promotes fungi growth. Chemical products used for water treatment must be applied in strict accordance with manufacturer's instructions. Use only chlorine tablets, dispensed by a chlorinator. Do not use granulated chlorine.

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### OBSERVATIONS

- ✓ If you use more than one container, mix them in advance to match any possible 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.
- ✓ Chemical products used for water treatment must be applied in strict accordance with manufacturer's instructions. Use only chlorine tablets, dispensed by a chlorinator. Do not use granulated chlorine.

### 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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