



# RUBBER BASED POOL PAINT SATIN FINISH RP-27XX

## Features

- Durable Low Sheen Finish
- VOC Compliant in all areas
- Resists Fading, Abrasion, and Alkalis

## Recommended For

Use for pools or fountains. Rubber Based Pool Paint is designed for use on concrete, Marcite, and Gunnite surfaces. **The integrity of the Marcite or Gunnite must be sound and solid. Do not use in hot tubs and spas due to high water temperatures. We do not recommend painting stainless steel, aluminum, galvanized, fibreglass, steel or vinyl lined pools with this product. DO NOT APPLY OVER A PREVIOUS EPOXY OR ACRYLIC POOL PAINT!**

## General Description

A rubber based coating for new or old concrete pools. This product complies with current volatile organic compound emission (VOC) standards. It provides a durable low sheen finish for use in residential and commercial pools. Suitable for use in fresh or salt water and acceptable for use in chlorinated pools. Resists fading, abrasion and alkalis. **See Insl-x® Rubber Based Swimming Pool Paint Application Instructions for complete instructions regarding application. For repaints, Rubber Based Pool Paint should only be applied over a Chlorinated Rubber or another Synthetic Rubber Based Pool Paint.**

## Limitations

- Best time to paint is when temperatures are between 18.3 °C (65 °F) and 29.4 °C (85 °F).
- Do not paint if rain or excessive moisture is expected within 4 - 6 hours.
- Do not paint in direct rays of the sun.
- Do not apply this coating over any epoxy based or water based pool paints.

## Product Information

Colours — Standard:	Light Reflectance Values
RP2710 – White	85% plus
RP2719 – Aquamarine	X
RP2720 – Black	X
RP2723 – Ocean Blue	81%
RP2724 – Royal Blue	57%

Can be tinted with up to 2 oz. per gallon of Industrial (844 type) colorant.

### — Tint Bases:

N/A

### — Special Colours:

Contact your dealer.

### Certification:

The products supported by this data sheet contain a maximum of 340 grams per litre VOC/VOS (2.83 lbs. /gal.) excluding water and exempt solvents.

This product is compliant as a Swimming Pool Paint.

Pool paint applications are not addressed by LEED (Leadership in Energy and Environmental Design).

### Technical Assistance:

Available through your local authorized independent Insl-x dealer. For the location of the dealer nearest you, call 1-800-225-5554 or visit [www.Insl-x.ca](http://www.Insl-x.ca)

Technical Data◇	White
Vehicle Type	Synthetic Rubber
Pigment Type	Titanium Dioxide
Volume Solids	59 ± 1.0%
Coverage per 3.79 L at Recommended Film Thickness	37.2 – 46.5 sq. m. (400 – 500 sq. ft.)
Recommended Film Thickness	– Wet 3.2 - 4.0 mils – Dry 1.9 - 2.4 mils
Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.	
Dry Time @ 25 °C (77 °F) @ 50% RH	– Tack Free 30 Minutes – To Recoat 12 –24 Hours – Full Cure 7 days outdoors 10 - 14 days indoors
High humidity and cool temperatures will result in longer dry, recoat and service times.	
Dries By	Evaporation
Viscosity	85 – 95 KU
Flash Point	26.7 °C (80 °F) or greater (TT-P-141, Method 4293)
Gloss / Sheen	Satin [5 – 10 @ 15.6 °C (60 °F)]
Surface Temperature at Application	– Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F)
Thin With	Do Not Thin
Clean Up	Xylene
Weight Per 3.79 L	5.9 kg (12.9 lbs.)
Storage Temperature	– Min. 7.2 °C (45 °F) – Max. 35 °C (95 °F)
<b>Volatile Organic Compounds (VOC)</b>	
338 Grams/Litre	1.28 kg/3.79 L (2.82 Lbs./Gallon)

◇ Reported values are for White. Contact dealer for values of other bases or colours.

## Rubber Based Pool Paint Satin Finish RP-27XX

### Surface Preparation

The following is a basic guide only. Do not paint pool without following all instructions listed in the Insl-x® “Rubber Based Pool Painting Guide”. If a previous paint exists and is in good condition, determine the type of pool paint previously used. Insl-x® Rubber Based Pool Paint can only be applied over another paint if the previous paint was also a rubber based or chlorinated rubber.

Surfaces to be painted must be clean, dry and free from all oils and grease. Use a heavy duty citrus based cleaner / degreaser. Hand scrub at the water line where oils from sun tan lotion will tend to migrate.

**Unpainted Concrete:** Following a thorough cleaning, new or previously unpainted concrete pools must be etched with a 10% solution of muriatic acid, evenly applied until it ceases to effloresce. Then thoroughly triple rinse with clean water and allow to dry 3 days. It is extremely important to ensure that all traces of acid are thoroughly neutralized and rinsed away 1 Lb. Baking Soda to 5 Gallons Water.

**Unpainted Plaster (Marcite/Gunite/Diamond Brite):** Following a thorough cleaning, new or previously unpainted plaster must be etched with a 10% solution of muriatic acid, evenly applied until it ceases to effloresce. Then thoroughly triple rinse with clean water and allow to dry 3 days.

**Unpainted Fibreglass / Steel:** Rubber Based Pool Paint is not recommended for these substrates.

**Previously Painted Pools:** Scrub surface with a cleaner to get rid of all chalk, scum, oil, dirt and suntan lotions. Flush with plenty of clean water and let dry. Scuff sand with 150 – 180 grit sandpaper or equivalent. Rinse off sanding dust and allow to dry 24 hours.

#### DO NOT ACID ETCH A PREVIOUSLY PAINTED SURFACE!!!

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada @ [http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked\\_questions-questions\\_posees-eng.php](http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked_questions-questions_posees-eng.php)

### Application

Stir product thoroughly to assure uniform pigment dispersion. This product is self-priming on the substrates listed above. This product is formulated to be applied without thinning. This product can be applied by Brush, Roller or Spray. Roller application is preferred. Follow spread rate recommendations. Do not apply heavier than recommendations. **Always apply two coats of pool paint.**

**Brush:** Natural bristle only / **Roller:** Industrial Cover with Phenolic core. 6.35 mm – 12.7 mm (¼” – ½”) nap.

**Conventional Air Spray:** Binks, Graco, DeVilbiss

**Airless Spray:** Graco

**NOTE:** If more than 72 hours @ 25 °C (77 °F) elapses between coats, sand the film to provide sufficient profile (150-180 grit). Do not apply this product if the material, substrate or ambient temperature is below 10 °C (50 °F) or above 37.8 °C (100 °F). Do not paint if surface temperature is within 5 degrees of the dew point. Wherever possible, avoid painting in direct sunlight.

**IMPORTANT SAFETY NOTE:** All glossy surfaces can be slippery. Where non skid properties are required a non skid additive should be used.

Conventional Air spray:	Binks	Graco	DeVilbiss
Spray Gun:	#18 or #62	800	JGA/502 or MBC-510
Fluid Nozzle:	66 or 63C	03 or 04	FF or E
Air Cap:	66PE or 63PB	02, 03 or 04	704, 765 or 78
<b>Airless Spray:</b>	<b>Graco</b>		
Pump:	23:1 Monarch or 30:1 Bulldog		
Pressure Filter:	60 Mesh		
Fluid Hose:	6.4 mm x 15.2 metres or 9.5 mm x 30.5 metres		
Airless Gun:	208-663		
Tips:	.015 – .021 reversible tip		
Minimum Pressure:	2000 PSI		

Allow at least 7 days after the final applied coat before filling the pool with water. 10-14 days for indoor pools. Provide forced air flow by using fans to circulate air in the pool. This is especially important in the deep end of an indoor pool, where solvent vapours from the pool paint will collect and slow final curing. If rain water gets into the pool prior to the completion of full cure, pump out the rain water as soon as possible. Never cover the pool with a tarp or solar blanket during cure. This could trap solvent in the coating. All pool paints will eventually fade in colour when exposed to chlorine. Maximum colour fastness can be achieved by maintaining proper chemical balances. Do not over-chlorinate. After refilling pool, add concentrated chlorine or chlorine shock through a chlorinator or into the skimmer trap to avoid having concentrated chlorine come in contact with the new paint. **WAIT 7 DAYS AFTER FINAL COAT BEFORE FILLING POOL WITH WATER. EXTEND DRY TIME TO 10 – 14 DAYS FOR INDOOR POOLS.**

### Clean Up

Clean equipment with Xylene.

### Environmental, Health & Safety Information

#### DANGER

#### FLAMMABLE

CONTENTS MAY CATCH FIRE

Do not smoke. Use only in a well-ventilated area. Keep away from flames, such as a pilot light, and any object that sparks, such as an electric motor.

Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN**

**Refer to Safety Data Sheet for additional health and safety information.**