



# 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, fiberglass, 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 emission (VOC) standards outlined by the Ozone Transport Commission. 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 65 °F and 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

### Colors — Standard:

- RP2710 – White
- RP2719 – Aquamarine
- RP2720 – Black
- RP2723 – Ocean Blue
- RP2724 – Royal Blue

Can be tinted with up to 2 oz. per gallon of Industrial colorant

### — Tint Bases:

N/A

### — Special Colors:

Contact your dealer.

### Certifications & Qualifications:

**VOC compliant in all regulated areas**

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

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 1-866-708-9180, or visit [www.benjaminmoore.com/inslx](http://www.benjaminmoore.com/inslx)

### Technical Data◇

### White

Vehicle Type	Synthetic Rubber	
Pigment Type	Titanium Dioxide	
Volume Solids	59 ± 1.0%	
Coverage per Gallon at Recommended Film Thickness	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 color uniformity and minimize the disposal of excess paint.		
Dry Time @ 77 °F (25 °C) @ 50% RH	– Tack Free	30 Minutes
	– To Recoat	12 –24 Hours
	– Full Cure	7 days outdoors 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	80 °F or greater (TT-P-141, Method 4293)	
Gloss / Sheen	Satin (5 – 10 @ 60°)	
Surface Temperature at Application	– Min.	40 °F
	– Max.	90 °F
Thin With	Do Not Thin	
Clean Up	Xylene	
Weight Per Gallon	12.9 lbs.	
Storage Temperature	– Min.	45 °F
	– Max.	95 °F
Volatile Organic Compounds (VOC)		
338 Grams/Liter    2.82 Lbs./Gallon		

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

## 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 INSL-X® Citrus Based Cleaner or a similar 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 INSL-X® Concrete Etch or 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 INSL-X® Concrete Etch or 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 Fiberglass / Steel:** Rubber Based Pool Paint is not recommended for these substrates.

**Previously Painted Pools:** Scrub surface with INSL-X® Pool 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 contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### 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. ¼” – ½” nap.

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

**Airless Spray:** Graco

**NOTE:** If more than 72 hours (@ 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 50 °F or above 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:	¼” x 50’ or 3/8” x 100’		
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 a indoor pool, where solvent vapors 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 color when exposed to chlorine. Maximum color 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 14 DAYS FOR INDOOR POOLS.**

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

### Clean up

Clean equipment with Xylene.

USE COMPLETELY OR DISPOSE OF PROPERLY.

This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition.

Disposal of wastes containing either organic solvents or free-liquids in landfills is prohibited. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for local disposal options.**

### Environmental Health & Safety Information

**DANGER!** FLAMMABLE LIQUID AND VAPOR. VAPOR HARMFUL

**Contains: Xylene and Petroleum Distillates**

HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD. CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT. VAPORS MAY AFFECT BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHES OR NAUSEA.

**NOTICE:** Repeated or prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

Keep away from heat, sparks and flame. Vapors are heavier than air and may travel along ground or may be moved by ventilation and ignited by pilot lights, or other flames, sparks, heaters, or static discharge. Vapors may cause flash fire. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

**Use only with adequate ventilation.** Use only where airflow will keep vapors from building up in or near the work area in adjoining rooms. Vapors may spread long distances. Use portable explosion-proof ventilating and lighting equipment. Connect to exterior power source. If exhaust fans are used, the motors must be explosion proof. Keep electrical power and gas supplies off until all vapors are gone.

Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes, skin and clothing. To avoid breathing vapors or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor levels are above the applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Aspiration Hazard. Small amounts aspirated into the respiratory system may cause mild to severe pulmonary injury. Close container after each use. Wash thoroughly after handling



**WARNING:** Cancer and Reproductive Harm—  
[www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

**FIRST AID:** If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, immediately flush with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If swallowed, do not induce vomiting. Get medical attention immediately.

**IN CASE OF FIRE** – Use foam, CO<sub>2</sub>, dry chemical or water fog.

**IN CASE OF SPILL** – Absorb with inert material and dispose of as specified under “Clean Up”.

**KEEP OUT OF REACH OF CHILDREN**

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