



CHLORINATED RUBBER SWIMMING POOL PAINT SEMI-GLOSS FINISH CR-26XX

Features

- Use in Fresh and Salt Water
- Resists Fading, Abrasion and Alkalis

Recommended For

Where to use: pools or fountains. Chlorinated Rubber Pool Coating 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 chlorinated rubber based coating for new or old concrete pools. Durable in fresh or salt water and acceptable for use in chlorinated pools. Resists fading, abrasion and alkalis. **See Insl-x® Swimming Pool Paint Application Instructions for complete instructions regarding application.**

Limitations

- Do not apply this product if the material, substrate or ambient temperature is below 50 °F (10 °C) or above 100 °F (37.8 °C).
- Do not paint if surface temperature is within 5 degrees of the dew point.
- Do not paint if rain or excessive moisture is expected within 4 – 6 hours.
- Wherever possible, avoid painting in direct sunlight.
- Do not use in hot tubs and spas due to high water temperatures.
- Must follow Application Instructions.

Product Information

Colors — Standard:

CR2610 – White
CR2602 – Accent Red
CR2620 – Black
CR2619 – Aquamarine
CR2623 – Ocean Blue
CR2624 – Royal Blue

Light Reflectance Values

85% plus
X
X
X
81%
57%

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

— Tint Bases:

N/A

— Special Colors:

Contact your dealer.

Certification & Qualifications :

The product supported by this data sheet contains a maximum of 600 grams per liter VOC/VOS (5 lbs. /gal.) excluding water & exempt solvents.

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

VOC REGION	COMPLIANT
FEDERAL	YES
OTC	NO
OTCII	NO
CARB	NO
CARB07	NO
UTAH	NO
AZMC	YES
SCAQMD	NO

Technical Assistance:

Available through your local authorized independent dealer. For the location of the dealer nearest you, call 1-866-708-9180, or visit www.insl-x.com.

Technical Data◇

		White
Vehicle Type	Chlorinated Rubber	
Pigment Type	Titanium Dioxide	
Volume Solids	33 ± 1.0%	
Coverage per Gallon at Recommended Film Thickness	250 – 300 Sq. Ft.	
Recommended Film Thickness	– Wet	5.5 - 6.4 mils
	– Dry	1.8 - 2.1 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	24 Hour
	– 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	70 – 80 KU	
Flash Point	60° F or greater (TT-P-141, Method 4293)	
Gloss / Sheen	Semi-Gloss (20 - 35 @ 60°)	
Surface Temperature at Application	– Min.	50 °F
	– Max.	100 °F
Thin With	Not Recommended	
Clean Up Thinner	Xylene	
Weight Per Gallon	10.2 lbs.	
Storage Temperature	– Min.	45 °F
	– Max.	95 °F
Volatiles Organic Compounds (VOC)		
565 Grams/Liter	4.7 Lbs./Gallon	

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

Chlorinated Rubber Swimming Pool Paint Semi-Gloss Finish CR-26XX

Surface Preparation

The following is a basic guide only. Do not paint pool without following all instructions listed in the Insl-x® "Chlorinated Rubber Pool Painting Guide". If a previous paint exists and is in good condition, determine the type of pool paint previously used. Insl-x® Chlorinated Rubber Pool Coating can only be applied over another paint if the previous paint was also a 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 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. Use a solution of 1 LB. of Baking Soda to 5 Gallons of 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 Fiberglass: Chlorinated Rubber Pool Paint is not recommended for this substrate.

Unpainted Steel: Chlorinated Rubber Pool Paint is not recommended for this substrate.

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.

Primer/Finish Systems

Concrete, Marcite, Gunite: Self Priming

NOTE: Painting over many old layers of pool paint is not recommended and could result in premature adhesion loss. Once multiple layers (4 or more) of paint have been applied and have aged, consideration should be given to removing all old layers back down to the substrate prior to the next paint application. When in doubt, check the adhesion of previous paint layers before proceeding.

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. Do not thin if this would result in the product exceeding any VOC regulations in effect where it is being applied. 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

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
Airless Spray:	Graco		
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		

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.

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 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 10 – 14 DAYS FOR INDOOR POOLS.

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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, VM & P Naphtha

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

Cancer Hazard. Contains Crystalline Silica that can cause cancer when in respirable form (spray mist or sanding dust).

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

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, CO₂, dry chemical or water fog.
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.