



PRODUCT DATA SHEET

PROD. #3500 SERIES

POOL GUARD

CHLORINATED RUBBER SWIMMING POOL PAINT



PRODUCT DESCRIPTION

Richard's Pool Guard Chlorinated Rubber Swimming Pool Paint is a specially formulated coating designed to provide a rich and colorful finish for new or old concrete pools, as well as a maintenance free finish that is self-priming, resists softening, chalking, chipping and peeling. Its high solids formulation provides excellent durability offering years of service. Producing a tile-like satin finish, it is easy to apply, resists scratching and marring, chemical actions of chlorine, lime, the growth of algae and fungus, is alkali resistant, and resists extreme temperature fluctuations.

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES
<ul style="list-style-type: none"> Chlorinated Rubber Superior Performance Self-Priming Resists Fading Alkali Resistant Algae & Fungus Resistant Chemical Resistant Excellent Coverage Easy To Apply 	<p><i>Suitable for, but not limited to the following properly prepared surfaces:</i></p> <p>INTERIOR/EXTERIOR</p> <ul style="list-style-type: none"> Concrete Pools Fresh Water Ponds Gunite Pools Marcite Pools Salt Water Pools Plaster Lined Pools New & Old Pools Water Fountains <p>Great For Interior & Exterior Pools!</p>	<p>Product Quality: Premium Best</p> <p>Product Use: Interior / Exterior</p> <p>Application: Brush, Roller, Airless Spray</p> <p>Product System: Solvent-Based</p> <p>Sheen: Satin</p> <p>MPI Standards: No</p> <p>VOC Compliance: AIM</p>

SURFACE PREPARATION

General: Improper surface preparation is the direct cause of approximately 90% of all product failures in the application of pool paint coatings! Taking shortcuts will only cause problems. The entire surface area should be clean, dry, sound and free from all dirt, grease, oils, waxes, mildew, algae, fungus, loose mortar, loose scale, chalked, cracked and peeling paint, and any other surface contaminants that may cause paint failure.

- **Refer to our Pool Guard Pool Paint Application Guide for more detailed surface preparation and application instructions.**
- **Surface Repair:** Repair all holes, cracks and surface breaks with a grout or non-shrinking patching material specially made for concrete, marcite or gunite swimming pool repair. Allow all repairs to thoroughly dry before proceeding.
- **New/Unpainted Swimming Pools:** All new pools must be allowed a minimum of 60 days to properly age and cure. The pool should be properly etched with a solution of one (1) gallon of muriatic acid mixed with one (1) gallon of water, or any ready-mix cleaning and etching solution. Mix and apply in accordance with label directions. Rinse thoroughly with clean water and allow 24 hours to dry thoroughly. After rinsing the surface thoroughly, wash the surface once more with a strong solution of **Tri-Sodium Phosphate - (TSP)**, and warm water to effectively remove traces of acid and dirt, then rinse thoroughly with clean water and allow 24 - 48 hours to dry. This process should create a surface texture similar to that of 180 grit sandpaper, or this process must be repeated.
- **NOTE:** If acid etching is ineffective in creating a surface profile and opening the pore structure of the concrete, pool paint may not adhere well. In this case, consult your Richard's Paint retailer before proceeding.
- **Previously Painted Swimming Pools:** Use this product only over old chlorinated rubber pool paint. If the existing coating type is unknown, test as described in our Pool Guard Application Guide. Remove any loose scale, chalked, cracked or peeling coating from previously painted swimming pools by hand scraping, sanding, or power tool cleaning. Scrub the pool surface with a strong alkali detergent, such as TSP, using a stiff bristle brush to remove dirt, oils, or scum. Rinse thoroughly and allow to thoroughly dry. Sand the surface with 80 grit sandpaper to remove any gloss and to create an adequate profile for adhesion. If the existing coating is severely deteriorated, completely remove existing and treat as new. Repair any holes, cracks and surface breaks as stated above and allow to thoroughly dry. Once dry, acid etch the repaired areas using the methods described above.

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 wet mop. Before you start, find out how you can protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-Lead, or log onto www.epa.gov/lead.

TECHNICAL DATA

- **COLORS:** Pearl White & 4 Stock Colors
 - 3505 Blue Lagoon 3510 Emerald Seas
 - 3515 Sea Blue 3520 Black
- **TINTING:** Not Recommended
- **VEHICLE TYPE:** Chlorinated Rubber
- **VISCOSITY:** 86 KU ± 2
- **GLOSS @ 60°:** Satin / 25 Units ± 5
- **FLASH POINT:** 81° F
- **COATING VOC:** Not to Exceed 600 g/l – 5.04 lb/gal
(Meets AIM Standards)
- **SOLIDS BY VOLUME:** 30.9% ± 2%
- **SOLIDS BY WEIGHT:** 54.6% ± 2%
- **ESTIMATED COVERAGE:** 300 – 400 SFPG
(Coverage will vary significantly depending on application method, surface porosity and condition of the surface.)
- **RECOMMENDED MIL FILM:** (Estimated @ 350 SFPG)
 - Wet:** 4.6 mils
 - Dry:** 1.4 mils
- **DRY TIME:** (@ 70° F & 50% Relative Humidity)
 - To Touch: 30 to 45 min. | Recoat: Overnight
 - Full Cure: 7 Days
 - (Actual dry time may vary according to relative humidity, temperature, color, applied film build and air movement.)
- **DRIES BY:** Solvent Evaporation
- **CLEAN UP:** 3500-TH or Xylene
- **THINNING:** Do not thin
- **WEIGHT/GAL:** 11.05 lbs.
- **SHELF LIFE:** Unopened, 2 - 3 years on average.
- **PACKAGING:** Gal. – 4/cs.
5 Gal. – Each - (3500 & 3505 Only)

RECOMMENDED PRIMER COATINGS

Pool Guard is formulated to be self-priming on properly prepared new and painted pool surfaces.

New Concrete, Gunite & Marcite Pools:

- Self-Priming

Previously Painted Pool Surfaces (Chlorinated Rubber Only):

- Self-Priming

APPLICATION EQUIPMENT

- **Brush Application:** Apply using quality natural china bristle brush.
- **Roller Application:** Apply using a high quality smooth to medium nap synthetic, lamb's wool or mohair roller cover, depending on texture or surface porosity.
- **Spray Application:**
 - **Pump:** Gas or Electric Airless Sprayer
 - **Pressure:** Minimum 2000 PSI
 - **Tip:** 0.015 – 0.017 Reversible
 - **Hose:** ¼ inch (6.3 mm) - ⅜ inch (10 mm)

PRODUCT LIMITATIONS

- Not for use in corrosive or chemical environments.
- Not for use in areas subject to intense heat.
- Not for use on below grade substrates.

CLEAN UP & THINNING INSTRUCTIONS

Clean Up: Clean up any minor spills and splatters immediately with **3500-TH Pool Paint Thinner or Xylene**, as well as all painting tools and airless equipment. More serious paint spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

Thinning: Stir thoroughly and apply as it comes from the container. Thinning is not necessary. Do not thin.

BEFORE FILLING THE POOL

ALLOW THE FINAL COAT TO DRY/CURE FULLY BEFORE FILLING POOL WITH WATER. OUTDOOR POOLS REQUIRE SEVEN (7) DAYS CURE. INDOOR POOLS REQUIRE FOURTEEN (14) DAYS CURE WITH FORCED VENTILATION. ADD ONE (1) DAY EXTRA DRY TIME FOR EACH DAY OF RAIN DURING THE DRY/CURE PROCESS. OPEN FLOOR DRAINS SO RAIN WATER DOES NOT COLLECT AND PUDDLE BEFORE COATINGS ARE FULLY CURED. FILLING THE POOL TOO SOON CAN CAUSE COATING FAILURES, INCLUDING BLISTERS, ADHESION LOSS, AND PREMATURE COLOR FADE.

LIMITED WARRANTY

Richard's Paint Mfg. Co., Inc. warrants our products to meet the application, appearance and performance properties stated on the label. This Limited Warranty shall not apply to any defect or damage resulting from improper surface preparation, structural defects, failure of a previous paint or improper application of the coating, as described in the directions on the label of this container. If this product is found not to perform as specified, Richard's Paint will, at its option and upon presentation of proof-of-purchase (the original receipt), either furnish an equivalent amount of new product or refund the original purchase price of this product to you. **ALL OTHER WARRANTIES ARE EXCLUDED BY RICHARD'S PAINT MFG. CO., INC., EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

LIMITATIONS

Seller's liability for any reason is expressly limited to reimbursement of the purchase price of the materials sold after proof of purchase is provided to the seller. **THIS WARRANTY EXCLUDES (1) LABOR AND COSTS ASSOCIATED WITH LABOR FOR THE APPLICATION OR REMOVAL OF ANY PRODUCT, AND (2) ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OR RESULTING FOR ANY REASON UNDER THE SALE, HANDLING, OR USE OF GOODS SOLD.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state. This Limited Warranty may not be transferred or assigned.

REV 05-21

PRODUCT APPLICATION – General

Richard's Pool Guard Chlorinated Rubber Swimming Pool Paint may be easily applied with a quality brush, roller cover, or airless spray equipment as follows;

- Stir thoroughly in a spiral up and down motion before and during application to keep product completely mixed.
- For best results, it is recommended to apply two (2) finish coats.
- To assure color uniformity always intermix multiple containers of custom tinted and stock colors. Apply a small test sample to verify color.
- On new surfaces, use this coating as self-priming. Allow 24 hours to dry, then apply second coat.
- When applying by brush, apply a smooth and generous coat on smaller surface areas, such as cutting-in larger surfaces and painting trim.
- When applying by roller, apply an even and generous coat in one direction avoiding any excessive re-spreading or reworking.
- Re-wet roller, then cross-roll previously applied coating.
- When applying by airless spray equipment, use a unit with a minimum of 2000 psi of pressure, with a 0.015 – 0.017 fluid spray tip.
- During spray application, it is recommended to back-roll the surface area to ensure proper adhesion, an even coat application and to work coating into surface pores.
- Maintain a wet edge during application by brushing, rolling or spraying into previously applied coating area.
- Apply when surface and ambient temperatures are above 55° F and below 90° F.
- Avoid paint application in direct sunlight by starting in the shaded area of the pool and follow the shade around the pool.
- Avoid exterior paint application when weather conditions are threatening, and late in the day when there is a threat of moisture condensing on wet paint.

PRECAUTIONARY & SAFETY INFORMATION

CAUTIONS: COMBUSTIBLE! Keep away from heat, sparks and open flames. **INSURE PROPER CROSS-VENTILATION UNTIL COATING HAS DRIED!** Where ventilation is inadequate, use a suitable respirator. Turn off main gas valve until after coating has dried, then have pilot lights re-lighted by a responsible person. Avoid prolonged contact with skin and breathing of vapors and/or spray mists. When spraying this material, use an **OSHA** approved cartridge respirator. Use chemical safety glasses, goggles, or a face shield for proper eye protection. Wash thoroughly after handling and before eating or smoking. Close container after each use. **DO NOT TAKE INTERNALLY!**

FIRST AID: In case of skin contact, wash thoroughly with plenty of warm soapy water. For eye contact, flush with plenty of water for 15 minutes and get medical attention immediately. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately.

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents herein may be harmful or fatal.

KEEP OUT OF REACH OF CHILDREN!