

# NATIONAL POOL FINISHES®

5-Year  
Warranty\*

- Concrete & Plaster
- Resists Chlorine & U.V. Rays
- Silicone & UV Stabilizers act like a "Sunblock"
- Ease of Application
- Excellent Color Retention
- Cures Quickly
- Non-Fading
- Excellent Recoatability

## POOL SHIELD CRX™

### The New Science of Chlorinated Rubber™ CHLORINATED RUBBER XTRA POOL PAINT

## POOL SHIELD CRX™ - Chlorinated Rubber XTRA

A **PREMIUM** Type A chlorinated rubber coating designed for maximum protection against UV rays and chlorine for new or old concrete pools. Fortified with UV Additives and Silicone which acts like a "Sunblock" for maximum protection against blistering UV sunrays. Apply over other chlorinated rubber pool paints in good condition, as well as bare concrete and plaster surfaces. Dries quickly, durable, and resists fading, chemicals and abrasion. Designed for maximum protection against algae, UV rays, automatic pool cleaning machines and chlorine.

**SUGGESTED USES:** Concrete, plaster pools. Not for use on spas and whirlpools.

**COLORS:** Available in 6401 White, 6402 Medium Blue, 6403 Aqua, 6404 Royal Blue, 6405 Sky Blue, 6406 Black, 6407 Yellow, 6408 Red.

**FINISH:** Gloss. For a non-skid finish, add pumice stone, sand or marble dust to paint as needed to achieve desired appearance.

**VEHICLE TYPE:** Chlorinated Rubber

**SOLVENT TYPE:** High Flash Naphtha, Mineral Spirits

**VOC:** 4.5 lbs. / gal (540 grams / liter)

**FLASH POINT:** 83°F Seta Flash

**SOLIDS BY WEIGHT:** 60%

**WEIGHT PER GALLON:** 11 lbs. per gallon (varies by color)

**RECOMMENDED DRY FILM:** 4.0 mils

**COVERAGE:** Theoretical coverage at two mils dry is 400 square feet per gallon, and recommended thickness of 4 mils dry would require 2 full coats. Material losses during mixing and application will vary and must be taken into consideration. Expect 50% less coverage on bare, rough or sandblasted surfaces.

**VISCOSITY AT 75°F (24°C):** 70-80 KU

**AVERAGE DRY TIME 75°F:** Dries to touch in 1 hour. Lower temperatures & higher humidity will slow down dry times. Can re-coat in 24 hours. Allow 5 days for complete cure before filling pool with water. Add 1 day for every day of rain.

**RECOMMENDED REDUCER:** 70023 Solvent Reducer or High Flash Naphtha as needed for proper rollout performance.

**RESISTANCE TO:** Chlorine, Alkali, Algae, Mineral Oils, Fresh and Salt Water

**RECOMMENDED PRIMERS:** Self Priming

**APPLICATION:** Brush, Spray or Roller (preferred)

Roll: 3/8" nap mohair metal, lambskin, phenolic core roller. Keep roller wet. Roll in one direction, rewet, then cross roll.

Spray: Conventional Air 50 -70 psi, Tip Size .055 -.070, Airless 2200-2500 psi, Tip Size .019-.023.

**SURFACE PREPARATION:** Water blast the surface to remove all loose paint, dirt, oils and grease. Clean with a Tri-Sodium Phosphate (TSP) wash, scrubbing surface to get rid of oil, dirt and suntan lotions, and then etched with a 15-20% solution of muriatic acid. Then thoroughly rinse with TSP & flush with plenty of fresh water and allowed to dry thoroughly. Glossy surfaces should be power sanded to a 80 grit profile for proper adhesion.

**WAIT 5 DAYS AFTER FINAL COAT BEFORE FILLING POOL WITH WATER.**

**POT LIFE:** Not Applicable

**LIMITATIONS:** Do not apply if material, substrate or ambient temperature is below 50°F or above 95°F. **NOT FOR VINYL LINED OR METAL POOLS.**

**SHELF LIFE:** Minimum 12 months

**MIXING:** Mechanically mix well for 10 minutes, apply as it comes from the container, and thin with 70023 Solvent Reducer or High Flash Naphtha as needed for proper performance.

**PACKAGE:** 1 Gallon cans (2 per case), 5 Gallon pails

Rubber Resin 25153-46-2  
Titanium Dioxide 13463-67-7  
Aromatic Hydrocarbons 64742-95-6  
Mineral Spirits 8052-41-3  
Talc 14807-96-6  
Calcium Carbonate 1317-65-3  
Chlorinated Paraffin 63449-39-8  
Plasticizer 117-81-7

**BLUE WATER MARINE PAINT**  
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This product contains a maximum of 4.5 pounds of VOS per gallon of coating. Maximum VOC content 540 grams/liter.