

# NATIONAL POOL FINISHES



- Concrete & Plaster
- Resists Chlorine & U.V. Rays
- High Hiding
- Ease of Application
- Excellent Color Retention
- Cures Quickly
- Non-Fading
- Excellent Recoatability

## POOL SHIELD™

The New Science of Chlorinated Rubber™  
CHLORINATED RUBBER BASED POOL PAINT

### POOL SHIELD™ - CHLORINATED RUBBER POOL PAINT

A commercial use chlorinated rubber pool paint that will give fine protection against UV rays and chlorine for new or old concrete pools. Long lasting protection against fade. 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 6101 White, 6102 Medium Blue, 6103 Aqua, 6104 Royal Blue, 6105 Sky Blue, 6106 Black, 6109 Gray

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

**VEHICLE TYPE:** Styrene/Acrylate Polymer

**SOLVENT TYPE:** High Flash Naphtha

VOC: 340 gal (340 grams / liter)

**FLASH POINT:** 83°F Seta Flash

**SOLIDS BY WEIGHT:** 57%

**WEIGHT PER GALLON:** 10 lbs. per gallon (varies by color)

**RECOMMENDED DRY FILM:** 4.0 mils

**COVERAGE:** Theoretical coverage at two mils dry is 350 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):** 75-85 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:** Product is packaged to be used as is. However, if thinning is needed add mineral spirits.

**NOTE:** In the following states, DO NOT THIN As adding reducer will change VOC rat-

ing and will be illegal; NY, NJ, DE, MD, WASH DC, VA PA, CT, RI, MA, ME, NH, VT.

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

**RECOMMENDED PRIMER:** Pool Grip™ Waterbase Epoxy

**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:** Maximum 24 months if not subject to freezing.

**MIXING:** For best results, mix well for 5 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, 5 Gallon pails

Styrene/Acrylate Polymer 251-53-46-2  
Titanium Dioxide 13463-67-7  
Aromatic Hydrocarbons 64742-95-6  
Mineral Spirits 8052-41-3  
Calcium Carbonate 1317-65-3  
Chlorinated Paraffin 63449-39-8

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This product contains a maximum VOC content 330 grams/liter. Both on side front & back.