

Crown Paint Company

SWIMMING POOL PAINT

PRODUCT DATA SHEET

DESCRIPTION: Chlorinated Rubber Acrylic Modified Pool Paint designed for new or existing pool surfaces. This coating offers superior hide, coverage, and protection over many of the more expensive brands currently available. Two coats suggested using Airless Sprayer or roller.

AVAILABLE COLORS: White, Ocean Mist, Sea Green, Black and Custom Colors

TYPICAL PHYSICAL PROPERTIES

Gloss	30-40 degrees/60 meter (Low Sheen)
Vehicle	Chlorinated Rubber Blended / Acrylic Polymer
Viscosity	60-65 Krebs Units
Volume Solids	50%
Weight Solids	68%
Fill Time	4 dry days (outdoors), 7 days (indoors)

SURFACE PREPARATION

Powers wash the surface to remove loose paint and dirt. Make any minor repairs, such as hydraulic cement patch or crack joint filling.

For repaints- Scrub the entire pool with a soap/tri-sodium phosphate (TSP) solution to remove all dirt, oils, loose or peeling paint, and chalk paying special attention to water line, ladders, drains and high traffic pool entrance areas.

Bare concrete- The surface should then be acid etched with a 15-20% solution of muriatic acid to achieve medium grade sandpaper. Neutralize/rinse with TSP and rinse thoroughly with water. After all cleaning is completed; allow the pool surface to dry. Average dry times vary regionally and are dependent upon the porosity of the surface. It is recommended to wait three dry days and then perform a condensation test to determine surface dryness.

Condensation Test- Tape 1'x1' pieces of transparent plastic to areas in the deep end wall, floor, and several other areas on the pool. Wait about 3 hours to determine if condensation as formed underneath the plastic. If condensation is evident, the surface is not dry enough to paint. Remove the plastic and wait 24 hours to perform the test again and continue until no condensation forms. This ensures the surface is dry enough to apply paint.

APPLICATION

Mechanically mix the paint to achieve uniform consistency and color. If you are using more than one (1) gallon of paint at a time, remember to box (intermix) several gallons together.

Use a 3/8" nap mohair or lambskin roller. Apply at the recommended coverage rate. Ideal air temperatures for application are between 50°-90°F. Surface temperature should be at least 50°F. Do not paint when rain is imminent. Use dark colors for accent painting only.

DRY TIMES

Outdoor pool: 5–7 dry days

Indoor pool: 10–14 days with adequate ventilation

If rain occurs during the curing process, allow an extra day of dry time for each day of rain. Rain or moisture can cause blistering, color blushing, and the finish could be altered

Dry time to touch: 45 minutes

To recoat 24 hours

Before filling, wait 5 days for outdoor pools and 10 days for indoor pools.

COVERAGE

200–300 sq. ft on bare, sandblasted, or rough surfaces.

350–400 sq. ft. on recoats

(Actual coverage will vary and is dependent upon the texture and profile of the surface.)

Minimum dry film per coat: 1.0 mils dry (3.2 mils wet)

Maximum dry film per coat: 2.0 mils dry (6.2 mils wet)

