



**POOL AND DECK COATINGS**

**Kelley Technical Coatings**



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**ALL OLYMPIC PRODUCTS ARE VOC COMPLIANT**

**Bulletin No. 123**

## PARALON 2 Chlorinated Rubber-Base Pool Coatings

PARALON 2 is our standard grade rubber-base coating which should yield two or three years of service under normal conditions. This coating has a low sheen, eggshell type finish and is compatible with other chlorinated rubber pool coatings.

### SURFACE PREPARATION FOR PREVIOUSLY COATED POOLS

It should first be determined what type of coating is presently on the swimming pool. PARALON 2 should only be applied over chlorinated rubber pool coating. If the type of old coating is not known, send a sample chip to us for analysis.

All loose and peeling paint must be removed with a wire brush and scraper. If more than 10% of the pool surface is peeling, then the entire surface should be sandblasted or water blasted for complete paint removal.

Once the pool has been scraped, it must be washed with our No. 910 POOL WASHING COMPOUND or a tri-sodium phosphate (TSP) solution to remove oily substances such as body oils, suntan lotion and other residue. Mix one cup TSP to each gallon of warm water. Using a long handled, stiff bristled brush, firmly scrub down the walls and floor of the pool with the TSP solution. Follow by thoroughly rinsing the pool with clean water.

Any bare spots should be acid etched as outlined in Bulletin No. 141 and spot primed with chlorinated rubber-base coating.

New concrete or plaster must cure for at least 30 days before the application of chlorinated rubber-base coatings. Then the surface must be acid etched as outlined in Bulletin No. 141. Neutralize and remove all traces of acid with No. 910 POOL WASHING COMPOUND (TSP). Follow by thoroughly rinsing with clean water.

It is imperative that the pool be thoroughly dry before application of rubber-base coating. Any moisture trapped under the coating film will result in blistering as the vapors try to escape. Any standing moisture should be mopped up and hand dried with rags or towels.

Once the pool is thoroughly clean and dry, you may begin painting. On unfinished pools, we recommend three coats for maximum performance. The first coat should be thinned 25% with No. 1108 SOLVENT to facilitate penetration of the

coating into the concrete or plaster. The second and third coat should be applied full strength after at least four hours drying time.

Do not apply coating on cold walls when the nights go below 40°F (4.4°C) and when the high temperature during the day is less than 50°F (10°C).

The best tool for painting small pools is a 9" roller equipped with a 3/8" nap and a solvent resistant core. Using an extension handle will speed up the job.

### PHYSICAL DATA

**FLASH POINT:** PARALON 2 and No. 1108 SOLVENT - Over 105°F

**POT LIFE (after opening):** Indefinitely - if resealed tightly

**RECOATING TIME:** 4 hours except in cool or damp weather, then allow overnight drying time. The first coat of coating must be absolutely dry. If moisture is present, wait until sun dries the moisture from the underlying or prime coat, or dry off with rags.

**PARALON 2:** Curing schedule before filling pool: Minimum of 5 days

**NOTE!** Coatings manufactured using a chlorinated rubber resin are usually dry to touch in 2 hours - 75°F to 95°F. The longer they cure up to 14 days, the greater their resistance to water and pool chemicals. Do not fill the pool sooner than the above schedule.

### **WAITING TIME FOR NEW CONCRETE OR NEW PLASTER TO CURE:**

30 days - minimum for maximum results

### **SQUARE FEET PER GALLON:**

1st coat: Thinned 25% - 250 sq. ft. per gal. average  
2nd coat: Do not thin - 250 sq. ft. per gal. average  
3rd coat or Refinishing: Do not thin - 275 sq. ft. per gal. average

### **APPLIED FILM THICKNESS:**

3 to 4 mils (100762 to .01016 centimeter)  
(Use wet film gauge)

**CAUTION! - COMBUSTIBLE!** Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor. Close container after each use. Areas of body or clothing on contact with uncured resin and/or catalyst should be thoroughly cleaned with solvent and washed with soap and water immediately. Use only where there is adequate ventilation. KEEP OUT OF THE REACH OF CHILDREN.

**WARNING!**

If you scrape 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 Information Hotline at **1-800-424-LEAD** or log on to **[www.epa.gov/lead](http://www.epa.gov/lead)**

Information herein given has been accumulated through many years of experience and verified by our technical personnel and is based upon tests believed to be reliable, but RESULTS ARE NOT GUARANTEED.

**NOTE:** KELLEY TECHNICAL COATINGS, INC. makes no implied warranty of merchantability, no implied warranty of fitness for a particular purpose and no other warranty, either express or implied, concerning its products.

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