



# Aqua Pool™ AP-2515

## Waterborne Swimming Pool Paint

### Description:

**Aqua Pool™** is a waterborne one-part Carboxyl Styrene Acrylic Latex coating designed as an effective weapon against UV rays and chlorine in a coating that is easy to apply and clean up. Lanco® Aqua Pool™ dries quickly, is durable and resists fading, chemicals products and abrasion. Lanco® Aqua Pool™ is designed for maximum protection against algae, UV rays, automatic pool cleaning machines and chlorine.

### Meets Requirements for:

MPI:	N/A
Green Performance 1:	N/A
Green Performance 2:	N/A
VOC Compliant (<100 g/L):	YES
SCAQMD:	N/A
AIM & OTC:	N/A

### Product Advantages:

- Protection against algae damage
- Resists UV rays
- Suitable to use with pool cleaning machines
- Chlorine resistant
- Resists chemicals products and fights abrasion
- Easy to apply
- Fast drying
- Can be applied to damp surfaces

### Uses:

Aqua Pool™ is designed to paint over most types of pool coatings in good conditions, as well as bare concrete, plaster surface and granite.

### Technical Data:

Product Type:	Styrene Acrylic
Finish:	Satin (15° - 20°) *Geometry 60°
Solids (%):	54 ± 2% by weight 38 ± 2% by volume
Weight/Gallon:	11.0 ± 0.05lbs. ( 4.99 ± 0.02kg.)
Colors:	White, Caribbean Blue Ocean Blue
Drying Time:	To touch: 20-30 min. To recoat: 3-4 hrs. To fill with water: 3 days
Coverage:	
Theoretical:	Up to 605 sq./ft. per gallon @ 1 mil
Recommended:	460-500 sq.ft./gal. (43 -47 sq.mt/gal.) @ 4 dry mils, 1,3 wet mils Two are coats required
Can Sizes:	1 gallon
Thinning:	Is not recommended.
FlashPoint:	Non-flammable
Viscosity:	95 - 105 Ku
Percent Pigment by Weight:	32 ± 2%
VOC:	<100 g/L

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

F.D.S.: Available upon request.

### Surface Preparation:

- Drain any water from the swimming pool and remove all debris. Be sure to remove any hydrostatic relief plugs.
  - Scrape all old, loose paint off the pool surface. A high-pressure power washer will help.
  - If there are any cracks in the pool shell, they must be cut with a diamond blade saw or grinder. Cut the cracks ¼" deep.
  - Chip out any divots or loose cement. Caulk the cracks, and patch any large chips or divots with hydraulic cement.
  - Acid wash the pool with a solution of 50% water, 50% Muriatic Acid (Follow warnings and cautions on the label). Be sure to scrub the walls & floors. Use only with proper safety equipment and procedures.
  - Rinse the entire pool, skimmers, fittings, lights, and stairs completely.
  - Re-clean the entire pool with TSP (Trisodium-Phosphate). TSP is a detergent available at all hardware stores. (Follow directions and warnings on label). This step will neutralize the acid, and remove the glaze from existing paint.
- It will remove any grease, oil, suntan lotions or any dirt that the acid did not remove. Rinse with fresh water completely.
- When you think you have rinsed the entire pool, rinse it again.

**NOTE:** Glossy surfaces must be power sanded to an 80 grit profile for proper adhesion before final rinse.

- Pump out all water and left over debris. Remove any water from skimmer and sponge any standing water from low spots around steps and fittings.
- Check weather for rain or high winds in forecast. If there is a chance of rain, wait.
- Mix the paint well. Apply using a 9" x ½" lambskin, phenolic core roller Lanco PA-818-19. Keep roller wet; roll in one direction, re-wet, then cross roll nap roller. Start in the deep end of the pool, work your way to the shallow end. Mid morning is the best time to paint.

**Additional Information**

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

**COVERAGE:** Theoretical coverage at 1 mills dry is 605 square feet per gallon and recommended thickness of 1,5 mills dry would require 2 full coats. Expect 50% less coverage on bare, rough or sand basted surface.

**DRYING TIME:** To touch, 30 minutes, 4 hours to repaint, 7 days to fill the pool. Add 1 day for each rainy day before filling.

**RECOMMENDED REDUCER:** Water. Thinning is not recommended.

**CLEAN UP:** Water & Soap.

**SHELF LIFE:** 12 months.

**LIMITATIONS:** Do not apply if material is below 50°F or above 95°F. Not for vinyl lined or metal pools.

**MIXING:** Mechanically mix well for 10 minutes, apply as it comes from the container.

**Method of Application**

**Spray apply:** Use a conventional air 50-70 PSI, tip size .55-.070.

Use an airless equipment, 2200-2500 PSI, tip size .019-.023.

Wait 7 days after final coat before filling pool with water.

Buy enough paint to complete the entire job and intermix all gallons of the same color to insure color uniformity. Stir gently. Apply liberally, in area patterns, no more than a 2ft. by 2ft.. Resists light foot traffic to apply more coats in 12 hours. Do not apply when surface or air temperature is below 50 °F or if rain is expected within 5 hours.

Apply product with sprayer. Apply generously and avoid excessive thickness or spreading too thinly.

**Mixing and Thinning:** Mix always thoroughly before application. Thinning is not recommended, if necessary use only 8oz. of water per gallon of this product.

**LIMITED WARRANTY:** The manufacturer's liability in connection with the sale of this product extends only to replacement price if it should fail to comply with quality standards or specifications.

**CAUTION:** Harmful if swallowed. Contains Acrylic Resin. In case of eye contact, flush thoroughly with water. Do not rub eyes. In case of skin contact, flush area immediately with clean water. If swallowed, do not induce vomiting. CONSULT A PHYSICIAN IMMEDIATELY. USE ONLY WITH ADEQUATE VENTILATION. Adequate ventilation required when sanding or abrading the dried film. Always use NIOSH/MSHA TC21C or equivalent. Goggles are recommended while handling the product. KEEP OUT OF REACH OF CHILDREN.

**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 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).