



# PRODUCT DATA SHEET

## PROD. #2600 SERIES

### POOLGUARD WATERBORNE ACRYLIC SWIMMING POOL PAINT



#### PRODUCT DESCRIPTION

PoolGuard Waterborne Acrylic Swimming Pool Paint is a specially formulated new generation waterborne acrylic emulsion pool paint that can be applied to bare concrete, plaster, Gunitite and Marcite pools, as well as on pools previously coated with a waterborne acrylic pool paint. Easy to apply, it provides excellent coverage and a smooth finish that is self-priming. It resists the chemical actions of chlorine and shock treatments, dries and cures quickly, is VOC compliant. It is alkali resistant, fade resistant, has excellent durability, and cleans up and thins with water, and its special formula makes it ideal for both indoor and outdoor pools.

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES	VOC COMPLIANCE
<ul style="list-style-type: none"> <li>Waterborne Acrylic Formula</li> <li>Excellent Coverage</li> <li>Excellent Durability</li> <li>Self-Priming</li> <li>Chemical Resistant</li> <li>Alkali Resistant</li> <li>Fade resistant</li> <li>Dries Fast</li> <li>Easy To Apply</li> </ul>	<p><i>Suitable for the following properly prepared surfaces:</i></p> <p><b>INTERIOR / EXTERIOR</b></p> <p>Concrete Pools      Gunitite Pools            Concrete Ponds      Marcite Pools            Plaster Pools</p> <p><b>NOTE: Not recommended for application to pools previously painted with Chlorinated Rubber or Solvent Epoxy pool coatings.</b></p>	<p><b>Product Quality:</b> Premium / Specialty</p> <p><b>Product Use:</b> Interior/Exterior</p> <p><b>Application:</b> Brush, Roller Cover, Airless Spray</p> <p><b>Product System:</b> Water-Based</p> <p><b>Sheen:</b> Matte</p>	<p><b>AIM</b> Yes</p> <p><b>OTC</b> Yes</p> <p><b>CARB</b> Yes</p> <p><b>SCAQMD</b> Yes</p> <p><b>MPI #</b> N/A</p> <p><b>LEED® 09CI</b> N/A</p> <p><b>LEED® 09NC</b> N/A</p> <p><b>LEED® 09CS</b> N/A</p> <p><b>LEED® H</b> N/A</p>

#### SURFACE PREPARATION

**General:** Improper surface preparation is the direct cause of approximately 90% of all product failures in the application of pool paint coatings! This is perhaps the most important aspect of the entire procedure of painting your pool, as well as making proper surface repairs. Taking shortcuts will only cause problems.

- The entire surface area should be clean, dry, sound and free from all dirt, grease, oils, waxes, mildew, algae, fungus, loose mortar, loose scale, chalked, cracked and peeling paint, and any other surface contaminants that may cause paint failure.
- Surface Repair:** Repair all holes, cracks and surface breaks with a grout or non-shrinking patching material specially made for concrete, marcite or gunitite swimming pool repair. Allow all repairs to thoroughly dry before proceeding.
- New/Unpainted Swimming Pools:** All new pools must be allowed a minimum of 60 days to properly age and cure. The pool should be properly acid washed with a solution of one (1) gallon of muriatic acid mixed with one (1) gallon of water. Apply solution evenly and allow solution to effervesce, or boil the surface area, then rinse thoroughly with clean water.
- After rinsing the surface thoroughly, wash the surface once more with a strong solution of **Tri-Sodium Phosphate - (TSP)**, and warm water to effectively remove traces of acid and dirt, then rinse thoroughly with clean water and allow 24 - 48 hours to dry. This process should create a surface texture similar to that of 180 grit sandpaper, or this process must be repeated.
- Previously Painted Swimming Pools:** Before performing any surface prep, test for the type of existing coating on the pool by wiping an inconspicuous surface area with denatured alcohol. If the existing coating softens, it is probably water-based, and is suitable for re-coat with this product.
- Remove any loose scale, chalked, cracked or peeling coating from previously painted swimming pools by hand scraping, sanding, or power tool cleaning. Scrub the pool surface with a strong alkali detergent, such as TSP, using a stiff bristle brush to remove dirt, oils, or scum. Rinse thoroughly and allow to dry.
- Sand the surface with 80 grit sandpaper to remove any gloss and to create an adequate profile for adhesion. If the existing coating is severely deteriorated, completely remove existing and treat as new. Repair any holes, cracks and surface breaks as stated above and allow to thoroughly dry. Once dry, acid etch the repaired areas using the methods described above.

**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 wet mop. Before you start, find out how you can protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-Lead, or log onto [www.epa.gov/lead](http://www.epa.gov/lead).

#### PRODUCT ANALYSIS DATA

**PIGMENT: 47.17%**

**VEHICLE: 52.83%**

*MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON REQUEST.*

#### TECHNICAL DATA

- COLORS:** White & 4 Stock Colors
  - 2600 Pearl White      2605 Blue Lagoon
  - 2610 Emerald Seas      2615 Sea Blue
  - 2620 Black
- TINTING:** Universal Colorants
- VEHICLE TYPE:** Waterborne Acrylic
- VISCOSITY:** 119 KU ± 2
- FINISH:** Matte
- FLASH POINT:** N/A
- VOC:** Not to Exceed 340 g/l – 2.86 lb/gal  
(Meets AIM, OTC, CARB & SCAQMD Standards)
- SOLIDS:** By Volume: 48.03% ± 2%  
By Weight: 65.40% ± 2%
- COVERAGE:** 300 – 400 Sq. Ft. / Gal.  
(Coverage will vary significantly depending on application method, surface porosity and condition of the surface.)
- MIL FILM:** Estimated @ 350 Sq. Ft. / Gal.  
**Wet:** 4.6 mils      **Dry:** 2.2 mils
- DRY TIME:** (@ 70° F & 50% Relative Humidity)
  - To Touch: 45 Min. – 1 Hour
  - Recoat: 4 – 6 Hours, or after overnight.
  - Allow 7 days to cure before re-filling pool.
  - Interior pools require 14 days & forced ventilation before re-filling.
 (Dry times listed may vary according to relative humidity, temperature, film build, color and air movement.)
- CLEAN UP:** Warm Soapy Water
- THINNING:** Clean Water

## RECOMMENDED PRIMER COATINGS

PoolGuard Waterborne Acrylic Swimming Pool Paint is formulated to be self-priming, when thinned approximately 10% with clean water, on the properly prepared bare, new and previously painted pools in good condition, as listed below;

- **New Concrete Pools, Plaster & Cement Ponds:**

2600 Pearl White	2605 Blue Lagoon
2610 Emerald Seas	2615 Sea Blue
2620 Black	
- **New Gunite & Marcite Pools:**

2600 Pearl White	2605 Blue Lagoon
2610 Emerald Seas	2615 Sea Blue
2620 Black	
- **Previously Painted Pools:**

2600 Pearl White	2605 Blue Lagoon
2610 Emerald Seas	2615 Sea Blue
2620 Black	

## APPLICATION EQUIPMENT

- **Brush Application:** Apply using a quality nylon, polyester, or combination nylon/polyester bristle brush.
- **Roller Application:** Apply using a smooth - medium nap synthetic or lamb's wool roller cover, depending on the texture and surface porosity.
- **Spray Application:**
  - **Pump:** Gas or Electric Airless Sprayer
  - **Pressure:** Minimum 2000 - 2500 PSI
  - **Tip:** 0.015 – 0.019 Reversible
  - **Hose:** ¼ inch (6.3 mm) - ¾ inch (10 mm)

## PACKAGING & WEIGHT PER GALLON

- **Packaging:**

Quarts – N/A	Gallons – 4/case
2 Gallons – N/A	5 Gallons – Each; (2600 White Only!)
- **Weight per Gallon:** 12.50 lbs.

## CLEAN UP & THINNING INSTRUCTIONS

**Clean Up:** Clean up any minor spills and spatters immediately with warm soapy water, as well as all painting tools and airless equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

**Thinning:** Stir thoroughly and apply as it comes from the container. Thinning is not necessary. However, if thinning is required, you may add clean water up to ½ pint per gallon.

## WARRANTY & LIMITATIONS

The technical information contained herein is accurate to the best of our knowledge. All warranties are excluded, whether expressed or implied, by operation of law or otherwise, including all implied warranties of merchantability or fitness for a particular purpose. Seller shall not be liable, directly or indirectly, under any circumstances for consequential, incidental, special or any other type of damages arising or resulting for any reason under the sale, handling, or use of goods sold. Seller's liability hereunder, and buyer's exclusive remedy hereunder, for negligence or any other reason, is expressly limited to reimbursement of the purchase price of the materials sold after proof of purchase is provided to the seller. Notice of any alleged failure or defect in the material must be given to the seller in writing by certified U.S. mail within 15 days of noticing the problem. Failure to give the required notice within the time provided constitutes a waiver of any claim. The Manufacturer is not responsible for any misrepresentation made by the Dealer.

REV 07-14

## PRODUCT APPLICATION – General

PoolGuard Waterborne Acrylic Swimming Pool Paint may be easily applied with a quality brush, roller cover, or airless spray equipment as follows;

- Stir thoroughly in a spiral up and down motion before and during application to keep product completely mixed.
- For best results, it is recommended to apply two (2) finish coats by brush and/or roller cover.
- To assure color uniformity always intermix multiple containers of custom tinted and stock colors. Apply a small test sample to verify color.
- When applying by brush, apply a smooth and generous coat on smaller surface areas, such as cutting-in, painting around fixtures trim.
- When applying by roller cover, apply an even and generous coat in a “W” or crisscross motion, avoiding any excessive respraying or reworking.
- When applying by airless spray equipment, use a unit with a minimum of 2000 - 2500 psi of pressure, with a 0.015 – 0.019 fluid spray tip.
- During spray application, it is recommended to back-roll the surface area to ensure proper adhesion, an even coat application, and to work coating into surface pores.
- Maintain a wet edge during application by brushing, rolling or spraying into previously applied coating area.
- Apply when surface and ambient temperatures are above 55° F and below 90° F.
- Avoid exterior paint application when weather conditions are threatening, and late in the day when there is a threat of moisture condensing on wet paint.

## PRODUCT LIMITATIONS

- Not for use on Fiberglass Pool, Hot Tubs, Spas, Vinyl, Vinyl Lined, or Metal Swimming Pools.
- Not for use on pools previously painted with Epoxy or Chlorinated Rubber pool paints.
- Not for use in corrosive or chemical environments.
- Not for use in areas subject to intense heat.

## PRECAUTIONARY & SAFETY INFORMATION

**CAUTIONS:** Avoid prolonged contact with skin, and breathing of dust, vapors and/or spray mists. Causes eye irritation. **USE WITH ADEQUATE VENTILATION!** Ensure fresh air entry during application and drying. If you experience eye water, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriately fitted respirator, (NIOSH approved), during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Use chemical safety glasses, goggles or a face shield for proper eye protection. Wash thoroughly after handling and before eating or smoking. Close container after each use. **DO NOT TAKE INTERNALLY!**

**FIRST AID:** In case of skin contact, wash thoroughly with plenty of warm soapy water. For eye contact, flush with plenty of water for 15 minutes and get medical attention immediately. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately.

**KEEP OUT OF REACH OF CHILDREN!**