

SERIES 5500

SWIMMING POOL PAINT AQUASHIELD



PRODUCT FEATURES

- Protects against UV
- Protects against chlorine
- Durable
- Resists fade
- Resists chemicals
- Resists abrasion
- Self priming

GENERAL PROPERTIES

A premium water based acrylic coating that is easy to apply and clean up. This self priming pool paint will provide long lasting protection against fading. Can be applied on damp surfaces.

RECOMMENDED USES

- Concrete surfaces
- Plaster surfaces
- Gunitite pools
- Fountains
- Fresh and salt water pools
- Pool decks

LIMITATIONS

- Do not apply when air and surface temperature are below 50°F.
- Do not use on fiberglass.
- Do not use on spas or hot tubs.
- Wait 7 days before filling pool.

Finish	Satin
Vehicle Type	Acrylic resin/ rubber band resin
Pigment Type	Titanium Dioxide
Coating Category	Swimming Pool Paint- VOC 340 g/l max
% Solid by Weight	45% minimum
% Solid by Volume	35% minimum
Weight/Per Gallon	10.50 lbs / gal avg
Recommended Dry Film by Coat	6 mils per coat
Theoretical Coverage	300 sq ft. / gallon
Viscosity @ 77° F	60-80 KU minimum
Dry Time Average	To touch: 1 hour To recoat: 6 hours
Application Method	Brush, roller, spray
Shelf Life	1 Year
Packaged	One and five gallon pails
Flash Point	N/A
Colors	White, Pool Blue, Black, Red, Aqua, Sky Blue
Federal Specification	Proprietary



SURFACE PREPARATION

Water blast the surface to remove all loose paint, oils, and grease. Decks must be cleaned with TSP wash, scrubbing surface to get rid of oil, dirt and suntan lotions, and then etched with 15-20% solution of muratic acid. Then thoroughly rinse with TSP & flush with plenty of fresh water and allow to dry thoroughly. Glossy surfaces should be power sanded to an 80 grit profile for proper adhesion. **WAIT 7 DAYS AFTER FINAL COAT BEFORE FILLING POOL WITH WATER.**

APPLICATION EQUIPMENT

Brush – Use finest equality nylon or bristle brush.
 Roller – 1/4-3/8 nap- smooth surface
 3/4- 1 1/4 nap- rough surface
 Spray – Standard airless equipment such as the Graco President or Bulldog 30:1 pump ratio. Inbound pressure 80-100 PSI, 0.13-0.17

THINNING / CLEAN UP INSTRUCTIONS

Use water if needed. Thin sparingly with clean water and mix thoroughly. Do not add paints or solvents. Clean spray equipment, brush and rollers in warm water.

FIRST AID

If swallowed, do not induce vomiting. Call physician immediately. In case of eye contact, hold eye lids open and immediately flush with plenty of lukewarm water for at least 15 minutes. Get medical attention. In case of skin contact, wash thoroughly with soap and water. If irritation persists, seek medical attention. **USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.** Reports have associated repeated and prolonged exposure to solvents with permanent brain and nervous system damage.

Keep out of reach of children.
Safety Data Sheets available upon request.
Protect from freezing.

HEALTH & SAFETY INFORMATION

Use only with adequate ventilation. When ventilation is inadequate use respirator. Avoid contact with skin and breathing of vapors or spray mist. In case of eye contact, flush immediately with water. **HARMFUL IF SWALLOWED, VAPOR HARMFUL, CONTAINS BUTYL CELLOSEOLVE, DIACETONE ALCOHOL, ETHYLENE GLYCOL.** Close container after each use. Avoid contact with skin.

RECOMMENDED SYSTEMS

Plaster New/ Repainted	Primer: Series 5300 Int/ Ext Finish: appropriate Mercury Finish Coat
Wood New/ Repainted	Primer: Series 5300 Int/ Ext Finish: appropriate Mercury Finish Coat
Masonry New/ Repainted	Primer: Series 5300 Int/ Ext Finish: appropriate Mercury Finish Coat

ACCURACY OF DATA

The technical data presented above are true and accurate as of the date of issuance of this Mercury Paint data sheet and are subject to change without notice. We endeavor to supply all catalog holders with up-to-date catalog pages. Therefore, if the issue date is more than a year old, please inquire whether a new page has since been issued. Please visit www.mercurypaint.com for the newest version of this data sheet.

WARRANTY

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