A-2

Premium Synthetic Rubber-Based Pool Paint

TECHNICAL BULLETIN 02/20/20

- For upgrading & restoring previously painted synthetic or chlorinated rubber painted pools
- Self-priming, gloss finish
- Excellent coverage rates
- VOC Compliant in US and Canada
- Service life up to 4 years

Excellent choice to recoat previously painted chlorinated rubber and synthetic rubber painted pools, specifically in VOC restricted areas.

PYSICAL DATA

VEHICLE TYPE: Synthetic Rubber
FINISH: Gloss
COLORS: White, Black, Dawn Blue, Monument Gray
COMPONENTS: 1
CURING MECHANISM: Air Dry
SOLIDS (theoretical):
By weight...55%+/- 1%
By volume...43+/- 1%
COVERAGE: 200—300 sq. ft. on bare surface
300—400 sq. ft. on recoats
VOC: 325 g/l max. (as supplied)
FLASH POINT: 103°F (SETA)

APPLICATION DATA

METHOD: Brush, Use no thicker than 3/8" Mohair or Lambskin Roller, Airless or Conventional Spray.
NUMBER OF COATS: 2 Product is self – priming
DRY FILM THICKNESS PER COAT: 1.0 mils (2.3 mils wet)
APPLICATION TEMP: 50° F. Min. / 90°F. Max.
DRY TIME before filling Outdoor Pool:
5-7 Dry Days
DRY TIME:
Indoor Pool: 10-14 Days before filling. Use adequate ventilation.
Outdoor Pool: 5-7 Days before filling.
To Recoat : Indoor/Outdoor pool - minimum overnight to 24 hours
THINNER:
Ramuc Thinner or Xylene

RESTRICTIONS: Do not use on bare fiberglass or spas.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is

RAMUC
SPECIALTY POOL COATINGS

Type A-2
Premium Synthetic Rubber-Based
Pool Paint

APPLICATION INFORMATION

Compatibility: For compatibility purpose, the existing paint on previously painted surfaces of a pool should be determined before painting. Aged plaster should be checked for integrity. Check for hollow or weak/crumbling plaster by using a ball-peen hammer or any other comparable method. Perform repairs on the plaster before painting.

Use dark colors for accent painting only Dark colors can prematurely fade or blister, especially in chemically treated water.

Joint and Crack filler: Plaster or concrete for previously painted surfaces should be tested for integrity and soundness. Should any minor repairs need to be made, such as hydraulic cement patch or crack joint filling, do them at this time. We suggest using Vulkem polyurethane sealant. Do not use silicone-based products, as paint adhesion will be adversely affected. Vulkem must be top-coated before being submersed in chemically treated water. Aged plaster should be checked for integrity. Check for hollow or weak/crumbling plaster by using a ball-peen hammer or any other comparable method. Perform repairs on the plaster before painting.

Surface Preparation: Follow recommendations carefully, avoiding shortcuts. Inadequate preparation of surfaces will virtually assure inadequate coating performance. We recommend using Clean and Prep Solution by Ramuc, the complete surface preparation product to clean and etch surfaces prior to painting. It takes the place of TSP/Etch/TSP. Use a 3500 p.s.i. minimum power washer. Follow package directions carefully.

As an alternative, use Tri-sodium phosphate (TSP), Sulfamic or muriatic acid solution and high-pressure (3500 p.s.i.) minimum power washer. Scrub the entire pool surface with TSP solution to remove all dirt, oils and chalk. All surfaces should then be acid etched with 15-20% solution of sulfamic or muriatic acid to remove mineral deposits and to achieve a medium sandpaper grade finish on bare concrete or plaster surfaces. Neutralize/rinse with TSP and water. If surface is exceptionally hard, we recommend sanding with #80 grit sandpaper to create surface profile, prior to applying the first coat of Type A-2 Premium Synthetic Rubber–Based Pool Paint.

Condensation Test: 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 5 dry days then perform a condensation test to determine surface dryness.

- Tape 2'x2' pieces of transparent plastic to areas in the deep end wall, floor and several of the other areas of the pool.
- Wait about 4 hours to determine if condensation has 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 insures that the surface is dry enough to apply paint.

Application: Use no thicker than a 3/8" nap roller used for solvent based paints. DO NOT use rollers with cardboard cores. Apply at the recommended coverage rate. Ideal air temperatures for application are between 50° and 90° F. Surface temperature should be at least 50° F, no more than 90° F. Overnight drying temperatures must be at least 50° F or the paint will not dry properly. Do not paint when rain is imminent. If rain occurs during the drying process, allow an extra day of dry time for each day of rain.

Mixing the paint: Type A-2 Premium Synthetic Rubber–Based Pool Paint is self-priming; no other type of primer is recommended or should be used. Mechanically mix the paint to achieve uniform consistency and color. If more than one gallon of paint is used at a time, box (intermix) several gallons together.

Spray Information: Airless: 2000—2500 p.s.i. Tip Size: .(0.33—0.43 mm)

Coverage: 200—300 sq. ft. on bare surface; 300—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 (2.3 mils wet)

Maximum dry film per coat : 2.0 mils dry (4.7 mils wet)

Clean up : Ramuc Thinner

or Xylene