

Specification Provided To:

DATE:

JOB

Number of Pages: 2

GENERAL

- 1.1 The existing paint on previously painted pool surfaces should be determined for compatibility purposes. Type DS Acrylic is compatible with the majority of coatings in existence, but there are exceptions. If existing surface is unknown, a sample should be submitted for testing to determine the type of existing surface. Paint chips can be taken to any Ramuc distributor/dealer to be forwarded to the Ramuc laboratory for analysis.
- 1.2 Newly poured concrete must cure for 28 days prior to painting.

PRODUCT DESCRIPTION

- 2.1 Type DS, Acrylic Pool Paint, 9101 – for application to concrete, plaster, or existing acrylic, chlorinated rubber, or epoxy painted surfaces.
- 2.2 For previously painted epoxy surfaces only. Abrasion material used to create a medium grade sandpaper finish:
- a) Sandpaper #80 grit, power sander, or wire brush
- 2.2 Cleaning products:
- a) Tri-sodium phosphate (TSP)
 - b) Muriatic or sulfamic acid solution
 - c) Sandpaper #80 grit, power sander, or wire brush for epoxy surfaces only
 - d) No larger than 3/8" nap mohair metal, lambskin, phenolic core roller
 - e) Mixing container for boxing (intermixing) paint
 - f) Soap and water for cleaning tools and spills
- 2.3 Joint or crack filler:
- a) Hydraulic cement or Durathane® polyurethane sealant or any other submersible polyurethane sealant. Follow the manufacturer's recommendations for cure rate before painting. Do not use silicone-based products, as paint adhesion will be adversely affected.

SURFACE PREPARATION

- 3.1 Plaster or concrete surfaces should be tested for integrity and soundness. Water blast the surface to remove loose paint and dirt.
- 3.2 Repairs to imperfections such as cracks, chips, or leaks in the pool structure should be repaired before surface cleaning.
- 3.3 For existing epoxy painted surface only, abrade/sand the epoxy surface to achieve a #80 grit profile
- 3.4 Scrub the surface with a TSP solution using one cup of TSP to 4 gallons of water. Extra attention given to cleaning the water line area of a pool is essential. TSP should remove fats, oils, and algae from the pool surface.
- 3.5 Next apply a 15-20% solution of muriatic or sulfamic acid. NEVER ADD WATER TO ACID, ALWAYS ADD ACID TO WATER. The acid solution should etch the surface and remove mineral build-up. Be sure to wear protective goggles, gloves, and suitable clothing.

- 3.6 Follow the acid wash immediately with a TSP rinse to re-neutralize the surface.
- 3.7 Type DS Acrylic should be applied to a damp surface. If the pool is allowed to dry for several days before painting, lightly mist and dampen the surface before painting. A damp surface is when no free water appears on the palm of the hand after pressing to the surface.
- a) Do not paint when rain is imminent.

APPLICATION of TYPE DS ACRYLIC

- 4.1 Type DS Acrylic is self-priming; no other type of primer is recommended or should be used.
- 4.2 Mechanically mix the product for approximately 5-10 minutes, or until uniform consistency is achieved. If using more than one gallon at a time, be sure to intermix the paint to ensure color uniformity.
- 4.3 Apply two (2) coats at 3.2–3.7 wet mils per coat. Check with a wet film gauge to ensure that the minimum wet film thickness of each coat is obtained. Theoretical coverage on a smooth surface will be 175-200 square feet per gallon and 350-400 square feet per gallon on recoats. Actual coverage will vary and is dependent upon the texture and profile of the surface. Dry film thickness of the completed project is to be 1.2-1.4 mils. After applying the first coat, wait 4 hours before applying the second coat.

ACRYLIC CURE RATES

- 5.1 After the second coat of acrylic is applied, allow the paint to cure.
- a) Outdoor cure rates are 3 dry days.
 - a) Indoor cure rates are 6 days.
 - b) If rain occurs during any part of the paint process, allow an extra day of cure time for each day of rain.
 - c) Do not cover the pool during the cure time, this will deter proper curing.

GENERAL GUIDELINES

- 6.1 Ideal temperatures for application are when surface temperatures are between 50°F - 90°F.
- 6.2 An application guide is included and considered a part of this specification. For questions not addressed in this specification or literature, please contact the manufacturer at 1-800-745-6756.

WARRANTY

- 7.1 Ramuc does not make nor does it authorize anyone to make any warranty of merchantability or fitness for any purpose or any other warranty, guarantee or presentation, expressed or implied, concerning this material except that it conforms to product specifications distributed by the company. In any event, liability is limited to the replacement of product, or its value, proven to be defective in manufacturing.