

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. 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.
- 1.3 The V.O.C. level of this product does not exceed 600 g/l. Check local V.O.C. regulations in California prior to painting with this product.

PRODUCT DESCRIPTION

- 2.1 Type A Chlorinated Rubber, 9021 – for application to concrete, plaster, or existing chlorinated rubber painted surfaces. Type A Chlorinated Rubber is not recommended for unpainted indoor pools, as this environment is not conducive to proper curing of chlorinated rubber.
- 2.2 Cleaning products:
 - a) Tri-sodium phosphate (TSP)
 - b) Muriatic or sulfamic acid solution
 - c) No larger than 3/8” nap mohair metal, lambskin, phenolic core roller
 - d) Mixing container for boxing (intermixing) paint
 - e) Ramuc Thinner or xylene for cleaning tools and spills
- 2.3 Condensation test material:
 - a) Several two foot square transparent pieces of plastic
 - b) Duct tape
- 2.5 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 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.
- 3.4 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.
- 3.5 Follow the acid wash immediately with a TSP rinse to re-neutralize the surface.

- 3.6 Allow the surface to dry. It is recommended to wait five dry days and then perform a condensation test to determine surface dryness. The average number of days varies regionally and depends upon the porosity of the surface.
- a) Condensation test is performed by duct taping several pieces of plastic on the pool surface. Tape the plastic pieces in the deep end, shallow end, and on the walls of the pool. Wait three hours to determine if condensation has formed underneath the plastic. If condensation has formed on the plastic, remove the plastic and wait 24 hours to perform the test again. Continue with the test until no condensation forms underneath the plastic. This insures the surface is dry enough to apply chlorinated rubber paint.
 - b) Do not paint when rain is imminent.

APPLICATION of TYPE A CHLORINATED RUBBER

- 4.1 Type A Chlorinated Rubber 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 3.2-6.2 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 200-300 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 1.0-2.0 mils. After applying the first coat, wait 24 hours before applying the second coat.

CHLORINATED RUBBER CURE RATES

- 5.1 After the second coat of chlorinated rubber is applied, allow the paint to cure.
- a) Outdoor cure rates are 5 dry days.
 - b) Indoor cure rates are 10 days.
 - c) If rain occurs during any part of the paint process, allow an extra day of cure time for each day of rain.
 - d) 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.