

# RAMUC®

## Application Guide

## Acrylic Deck Coat

### Overview

Ramuc Type ADC Acrylic Deck Coat is formulated to upgrade Kool Deck® and other textured concrete deck surfaces. Ramuc ADC should be applied to a damp surface, especially in very dry, hot areas of the country like Arizona, Nevada and southern California. Acrylic Deck Coat cleans up with soap and water, and allows the deck to return to service in 48 hours. It also allows the deck to “breathe” as it is a water based acrylic.

For compatibility purposes, the existing paint on previously painted deck should be determined before painting. If existing surface is unknown, a sample should be submitted for testing to determine the type of existing paint. Paint Chips can be taken to any Ramuc distributor/dealer to be forwarded to the Ramuc laboratory for analysis.

**RAMUC ADC WILL NOT ADHERE OVER CONCRETE SEALING PRODUCTS.**

**DO NOT SPRAY ACRYLIC DECK COAT.**

### Supplies Needed

#### Cleaning Products:

***Clean and Prep Solution*** by Ramuc, an environmentally safe product that cleans, etches and neutralizes in place of the three step process.

Or use these cleaning and surface preparation products:

Tri-sodium phosphate (TSP)

Sulfamic acid solution

High-pressure (3500 p.s.i.) power washer

#### Painting supplies:

No thicker than 3/8” nap roller.

Paint brush for detailing

5 gallon bucket for boxing (intermixing) paint

Mechanical mixer; a paddle attachment to a power drill

Soap and water for cleaning-up tools and spills.

#### Joint or crack filler:

Hydraulic cement or Durathane® polyurethane sealant or any other submersible polyurethane sealant. Do not use silicone-based products, as paint adhesion will be adversely affected.

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### General Surface Preparation

Power wash the surface to remove loose paint and dirt. Prepare the surface thoroughly with **Clean and Prep Solution** by Ramuc, following the directions carefully. *This product takes the place of the TSP/ACID/TSP three-step process described as follows:* Scrub the entire pool surface with a soap/tri-sodium phosphate (TSP) solution to remove all dirt, oils, and chalk. All surfaces should then be acid etched with a 15-20% solution of sulfamic acid to remove mineral deposits and to achieve a medium sandpaper grade finish on bare concrete surfaces. Neutralize/rinse with TSP and water.

### Application

Acrylic Deck Coat 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 you are using more than one (1) gallon of paint at a time, box (intermix) several gallons together.

Use no thicker than a 3/8" nap roller. Apply at the recommended coverage rate. **Ideal air temperatures for application are between 50°-90°F.** Surface temperature should be at least 50°F.

**Do not paint when rain is imminent.**

### Cure Rates

Outdoors: 2 days

Indoors: 4 days

If rain occurs during the curing process, allow an extra day of dry time for each day of rain. Rain or moisture can cause blistering, color blushing, and the finish could be altered.

Dry time to touch: 30 minutes

To recoat: 4 hours

Primer: All Ramuc paints are self-priming

Finish: Flat

### Coverage

125-250 square foot per gallon on bare or rough surfaces.

250-300 square foot per gallon on recoats.

(Actual coverage will vary and is dependent upon the texture and profile of the surface.)

Minimum dry film per coat: 1.6 mils dry (4 mils wet)

Maximum dry film per coat: 2.3 mils dry (6 mils wet)

Clean-up: Soap and Water

### Technical Data

Weight/gallon: 10.8± 0.2 lbs.

Solids by weight: 41% ± 1% mixed

Solids by volume:  $32\% \pm 1\%$  mixed  
V.O.C.: Does not exceed 190 g/l