



# SLIDE COAT

- *Fast Cure*
- *For concrete and fiberglass slides*
- *Provides up to 4 years of service life*
- *High solids, high gloss polyaspartic*
- *Resistant to UV degradation*
- *VOC compliant in US and Canada*

## HIGH-GLOSS POLYASPARTIC

Ramuc Slide Coat cures to a tough, durable finish, providing chemical and abrasion resistance. This high-gloss coating will promote slippage and restore old slides, as well as seal new backyard features. It is high solids with low odor, and is designed to optimize leveling and wetting properties, creating a smooth surface. Flexible and impact resistant.

Slide Coat can also be used on previously coated surfaces. When overcoating, sanding between coats to ensure adhesion will be needed.

## TECHNICAL INFORMATION

**VEHICLE TYPE:** Polyaspartic

**FINISH:** High Gloss

**COLORS:** Clear

**COMPONENTS:** 2

**MIX RATIO:** 1:1 by volume A:B

**ELONGATION:** 75%

**WORKING TIME:** 30-45 minutes @ 75°F

**SOLIDS BY VOLUME:** 95% ± 2%

**COVERAGE:** 150 sq. ft/kit @ 5.0 mils

**VOC:** 15g/L (as supplied)

**FLASH POINT:** >200° F (93° C)

**PACKAGED:** 2 quart kits

**STORAGE:** Indoors, 60°-100° F

**APPLICATION METHOD:** Brush, no thicker than 3/8" non-shedding roller

**NUMBER OF COATS:** 2 (product is self-priming)

**DRY FILM THICKNESS PER COAT:** 5.0 mils

**APPLICATION TEMP:** 35°F Min / 90°F Max; surface and ambient

**HUMIDITY:** 30% Min / 85% Max; below 30% requires longer cures

**RECOAT TIME:** 2 hrs/Min; 24 hrs max @ 75°

**SHELF LIFE:** 3 years from date of manufacture



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**COMPATIBILITY:** Remove existing coatings for best results; coating over aged epoxies or other coatings may result in premature loss of adhesion.

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**SURFACE REPAIRS AND JOINT/CRACK FILLER:** Plaster or concrete surfaces should be tested for integrity and soundness. Power wash to remove loose paint and dirt. Check for soundness by using a ballpeen hammer. Any minor repairs, such as patching and crack filling should be completed with Ramuc Epoxy Patching Compound, or Ramuc PSL Nitrile Rubber Sealant. Do not use silicone-based materials, as paint adhesion will be adversely affected.

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**SURFACE PREPARATION:** Coating performance, in general, is proportional to the degree of surface preparation. Follow recommendations carefully, avoiding shortcuts. Inadequate surface preparation of surfaces will virtually assure inadequate coating performance. We recommend using Ramuc Clean and Prep Solution, the complete surface preparation product to clean and etch the surface prior to painting. New concrete should cure for 28 days; fast cure cementitious mixtures, including hydraulic cement, can reduce this waiting time.

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**CONDENSATION TEST:** After all cleaning is completed, allow the surface to dry. Average time varies according to climate and porosity of the substrate. 1) Tape at least three 2 x 2 pieces of transparent plastic or polyethylene sheeting to several areas on the slide. 2) Wait about 4 hours to determine if condensation has formed underneath the plastic. 3) If condensation is evident, the surface is not dry enough to paint. 4) Remove the plastic and wait 24 hours to perform the test again and continue until no condensation forms. This ensures that the surface is dry enough to apply paint.

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**APPLICATION:** Use 3/8" nap, non-shedding roller used for solvent based paints. DO NOT use rollers with cardboard cores. Be sure to have several rollers on hand and change out in the event that the product starts tacking on the roller. Brush application should only be employed for cut in, small areas, touch-ups and repairs. This coating should be protected from high humidity, dew and direct moisture until firm. Exposure prior to being a firm film may result in loss of gloss, micro bubbling and/or blistering of the product. Humidity level lower than 30% will require longer cure times. Do not apply in the middle of the day when outgassing of cementitious surfaces will most likely occur and create micro bubbling. It is best applied in the early morning (provided no moisture) or late afternoon, as the temperatures are dropping. Do not paint if rain is imminent. Ideal temperatures are between 50° and 90° surface temperature, although the coating is tolerant of lower temperatures. Coverage will vary dependent on substrate.

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**MIXING THE PAINT:** Power mix separately, then combine and power mix again on slow speed to prevent the introduction of air bubbles. If split, components must be used the same day. Mix no more than what can be used in a 35 minute window. Higher temperatures can shorten the pot life. Slide Coat has working time of 30-40 minutes. Once mixed, use immediately. SPRAYING IS NOT RECOMMENDED.

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**WORKING TIME:** 30-45 minutes at 75°. Higher temperatures will shorten working time.

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**THINNING:** Thinning is not normally required

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**READY FOR USE:** 24 hours; final cure 7 days.

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**SHELF LIFE:** 2 years in unopened containers.

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**CLEAN UP:** Ramuc Thinner

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