



**ARMPP2PHBE**  
**POOL PRO 2-PART HIGH BUILD EPOXY PAINT**

**PRODUCT DESCRIPTION**

Industrial grade 2-part epoxy high build coating formulated to give maximum protection to your swimming pool. Used by government and municipalities for coating their pools. High solids formulation helps to hide minor divots and imperfections in surfaces and will 'smooth out' pool surfaces. Satin finish. Self-priming, no primer required. Can be used as an economical alternative to replastering.

Can be applied over most types of epoxy pool coatings in good condition, as well as bare concrete, plaster, gunite and fiberglass. Can be used in jacuzzi's and hot tubs. Dries quickly, durable, and resists fading, blistering, chemicals and abrasion

**PRODUCT FEATURES**

- Can be applied over most types of epoxy pool coatings
- Easy prep with light sanding
- No primer required
- Satin finish
- Can be applied using a 3/8" roller
- Multiple coats can be applied

**PRODUCTS TO BE USED WITH**

N/A

**PHYSICAL PROPERTIES**

VEHICLE TYPE	Epoxy Polyamide
FINISH	Satin
COMPONENTS	2
MIX RATIO	1 by volume A:B
CURING MECHANISM	Chemical Cure
POT LIFE	3 hours
SOLIDS BY VOLUME	66% ± 2% mixed
SOLIDS BY WEIGHT	80% ± 2% mixed
COVERAGE	150-200 sq. ft./mixed 2 gallon kit on bare surface. 300-350 sq./ft mixed 2 gallon kit on previously coated and bare fiberglass/gelcoat surfaces.
VOC	280 g/l max (as supplied)
FLASH POINT	78° F (SETA)
APPLICATION METHOD:	Brush, no thicker than 3/8"
DRY FILM THICKNESS PER COAT	Min 5 mils (7.5 mils wet), Max 8 mils (12.5 mils wet)
NUMBER OF COATS	2 (product is self-priming)
APPLICATION TEMP.	50°F min/90°F max
RECOAT TIME	16-72 hours. After 72 hours, must sand before applying 2nd coat
DRY TIME	Outdoor Pool: 5-7 days before filling. Indoor Pool: 10-14 days before filling. Use adequate ventilation

**BENEFITS**



**Works on most pool surfaces**



**Easy Mix Ratio**



**Roll on Application**

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 subject to change without notice.



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### POOL PRO 2-PART HIGH BUILD EPOXY PAINT

**READ ALL INSTRUCTIONS BEFORE BEGINNING PROJECT. FAILURE TO FOLLOW THE BELOW STEPS WILL RESULT IN POOR ADHESION AND POSSIBLE COATING FAILURE. ENSURE TO MIX AT LEAST 3-5 MINUTES**

**DESCRIPTION AND USE:** Armorpoxy pool pro 2-part pool paint a high performance, high solids, epoxy pool coating formulated to provide a durable, abrasion-resistant, easy-to-clean surface for the protection of concrete, plaster, gunite and fiberglass/gelcoat swimming pools, spas, reflecting pools, water park wave pools and lazy rivers. Provides an economical alternative to plaster on sandblasted, rough concrete or gunite surfaces. Armorpoxy is compatible with other epoxy pool paints.

**LIMITATIONS:** Application and surface temperature MUST be above 50°F. Do not paint if temperature is over 90°F. Do not apply when rain is imminent. New concrete and plaster surfaces must be cured a minimum of 28 days prior to painting. Do not apply coating on surfaces treated with a curing agent as the use of these will adversely affect adhesion. Plaster pools over 8 years old should be checked for surface integrity. Armorpoxy epoxy pool paint can lift weak/old plaster off the surface of a pool. NOT COMPATIBLE WITH: Acrylic, chlorinated rubber, or synthetic rubber pool paints. DO NOT APPLY on top of these surfaces.

**COLORS:** Available in Light Blue and White. White, Dawn Blue, and Black.

**SURFACE PREPARATION:** Previously Painted and New Concrete and Plaster Surfaces – Surfaces must be free of all dirt, chalk, oil, loose paint and other foreign matter which could prevent proper adhesion. All previously epoxy painted surfaces must be sanded with coarse sandpaper to roughen surface prior to application. All surfaces should be washed with diluted muriatic acid as prep followed by cleaning the surface well with soap/TSP solution. Make any repairs at this point. **POOL MUST BE COMPLETELY DRY**

**BEFORE PAINTING.** This typically requires 7 (outdoor) to 10 (indoor) days depending on temperature and humidity. Perform condensation test by taping a 4' square sheet of clear plastic sheet to the center of the pool, tape securely all edges, then wait 24 hours to check for condensation to determine the dryness of the pool surface. Flaking, chipping, or peeling of existing coating on more than 20-25% of the surface may indicate a surface that may completely fail. Stripping and refinishing the whole surface is recommended for best results.

**MIXING:** Mix each component thoroughly in their respective cans to ensure any settled pigment is re-dispersed before combining the components together. Combine at a 1:1 ratio by volume in a container large enough to hold the total volume. **MIX PARTS A AND B TOGETHER THOROUGHLY FOR 3-5 MINUTES WITH MECHANICAL MIXER.** Power mixing is required. Any quantities can be mixed if equal parts of A and B are mixed together. Once mixed the coating must be used. Failure to mix thoroughly can result in product failure.

**INDUCTION TIME:** Allow mixed paint to sit for 15-30 minutes prior to use at 70°F and 50% relative humidity. Lower temperatures and higher humidity will affect the final cure of the coating. Mixed coating has a pot life (USE LIFE) of 3 hours. Keep coating cool, in shade and out of heat to avoid pre-hardening.

**APPLICATION:** Previously Painted Epoxy and New or Bare Concrete, Fiberglass and Plaster Surfaces (2 coats recommended): can be applied by brush or 3/8" medium nap roller. Wear appropriate respirator, eye protection and protective clothing. Avoid painting in midday sun. Application is recommended early in the day or late in the afternoon, when at least 2 hours of sunlight remain after completion of the job. Touch-up any bare spots with one light coat if required. Apply at the recommended coverage rates. New or bare concrete will require two coats. No primer is necessary.

- Sandblasted and/or rough concrete or plaster (2 coats min. required): This coating will need to be applied in multiple coats to provide a smooth finish. The number of coats will be dictated by the surface. Recoat after 24 hours but no longer than 48 hours. Cleanup with xylene or similar thinner.
- Gunite: This coating is self-priming and should be used full-strength once the gunite has cured. Apply two to three coats as an alternative to plastering.

**NON-SKID SURFACE:** Steps, baby pools and 'zero entry' pools can be made non-skid by using commercially available Skid-Tex non-skid additive or sand. Immediately after applying a coat of the coating, sprinkle sand by hand at your own discretion onto the wet film. After the paint has dried, sweep up the loose sand and apply another thin coat to cover and seal the sand. If using Skid-Tex, follow manufacturer's directions.

**COVERAGE:** Coverage and the number of coats will vary depending on porosity and texture of the surface.

- Bare surfaces: 150-250 sq.ft per 2 gal mixed kit
- Previously coated and bare fiberglass/gelcoat surfaces: 300-400 Square Feet per 2 gal mixed kit
- Dry film per coat: Minimum-5 mils dry (7.5 mils wet) / Maximum-8 mils dry (12.5 mils wet)

**FILL TIME OF POOL:** Outdoor Pool: 5-7 days before filling. Indoor Pool: 10-14 days before filling. Use adequate ventilation.

**KEEP FROM FREEZING. CLOSE CONTAINER AFTER EACH USE TO PRESERVE PRODUCT.**