



# ARMPP2PHBE 2-PART HIGH BUILD EPOXY POOL 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:** armorgarage 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. armorgarage 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. armorgarage 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 /TSP solution. Make any repairs to cracks 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. Items needed for prep shown below, power washer, wide pool scrub brush, hand pump sprayer, watering can, rubber gloves, eye protection, rubber sole shoes or boots.



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



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**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.

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