

ECOPOXY AquaPura POOL COATING

Product Description;

ECOPOXY AquaPura Pool Coating is a 2 component 100% solids epoxy coating system that provides a structural bond which will protect and restore your plaster, gunite or fiberglass swimming pool to a like “new finish”. ECOPOXY AquaPura Pool Coating is formulated as a high build system and reinforced with proprietary additives for physical strength. ECOPOXY AquaPura Pool Coating demonstrates superior adhesion to cementous and fiberglass surfaces. The thick continuous finish is both uniform and smooth with impeccable color and texture.

ECOPOXY AquaPura Pool Coating will recondition the pool surface and create a continuous barrier seal that is impenetrable against water, chemicals, and other influences that could harm a pool finish. This state of the art product is seamless, will fill cracks and smooth over roughened deteriorated surfaces to a smooth finish. The application of ECOPOXY AquaPura POOL COATING will restore your pool making it easier to maintain and clean. The new non-porous finish does not allow algae to adhere to it and any chemicals or water stains are easily removed from the new finish. Whether restoring, refinishing or remodeling the advantages of using ECOPOXY AquaPura POOL COATING are unmatched. This revolutionary eco-friendly coating will make an old pool look new again while protecting you and the environment.

Key Features:

- Low Odor, Low VOC's, Non Toxic
- Durable and Chemical Resistant
- Will not peel, flake or chalk
- Eliminates acid washing, repainting or re-plastering
- Out performs other resurfacing methods
- Structurally strong water proof barrier
- Reduces water loss through cracks
- Strengthens concrete with an excellent bond strength
- Smooth, non-porous, non-abrasive, easy to clean surface
- Less filtration time, and chemical use due to no drag surface
- Prevents algae and fungi growth
- Results in high quality, long lasting beautiful appearance
- Pool can be filled within 48 hours

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Recommended Uses;

Commercial, Municipal, Government, Hotels, Resorts, Condos, Colleges and Residential

Recommended Surfaces;

Concrete, Plaster, Marcite, Gunitite, Pebble Tech, Fiberglass, Diamond Brite

Recommended Applications;

Swimming Pools, Aquariums, Hot Tubs, Fountains, Ponds, Animal Shelters, Zoo's and Showers

Application Instructions;

ECOPOXY AquaPura Pool Coating should be applied to a primed surface and is available in a variety of colors. ECOPOXY AQUA PURA Pool Coating should not be applied when a surface is wet or temperature is above 90 degrees F. or below 60 degrees F.

Mix Ratio: 2:1

Pot Time: 20 minutes depending on ambient temperature

Recommended Spread Rate: 16 mil.

Coverage Rate: 100 sf/gall.

Cure Time: 48 hours @ 70 degrees F. @ 50% RH using spread rate of 53 sf/gall.

Set to Touch: 6-8 hours depending on ambient temperature, humidity and thickness.

Minimum Recoat Time: 6-8 hours depending on ambient temperature, humidity and thickness.

Maximum Recoat Time: 24 hours

Foot Traffic: 6-8 hours depending on ambient temperature, humidity and thickness.

Clean Up: De Natured Alcohol

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Storage: 55 degrees F. through 85 degrees F. with tightly sealed lids.

Note: If 24 hours elapsed from time of application then additional preparation is required. Lightly sand entire surface with 80 grit sand paper until a light powdery residue appears and gloss finish has been removed to provide a profile for bonding. Remove all sanding dust and wipe down entire surface with de natured alcohol to remove contaminants.

Surface Preparation;

The procedures and recommendations here are to establish guidelines for the application of **ECOPOXY AQUA PURA** Pool Coating.

Surface preparation is the most important step in the application of **ECOPOXY AQUA PURA** Pool Coating. Improper surface preparation is responsible for most of the problems associated with disbanding and delamination of coatings on concrete, masonry and fiberglass surfaces. As much care as possible must be taken to insure a good surface preparation. The entire pool surface must be thoroughly cleaned using a high pressure cleaner to remove any loose marcite, plaster, coatings or other surface contaminants or residue.

ECOPOXY CLEANER can be used to clean Cementous surfaces which have an acceptable profile for coating. It is recommended to remove any existing coatings unless epoxy or chlorinated rubber base that must be well bonded. When removing coating use **ECO OFF** paint remover for through removal. Well bonded epoxy or chlorinated rubber base coating must be thoroughly sanded with an 80 grit sand paper to ensure bonding of coating. For very smooth masonry surfaces a solution of muriatic acid/water, 50/50 should be used to aggressively etch the surface to provide a profile for bonding. If acid washing does not work on areas grinding is then necessary to develop a profile. When acid washing is complete a washing with **ECOPOXY CLEANER** is required to remove all contaminants.

After all the above steps have been completed the entire pool must be thoroughly rinsed with water to remove any acidic residue and to restore neutrality. Thoroughly inspect the surface area to determine the extent of any damage or degradation. Check for hollow spots, cracks, spalls and any other defects. Cracks are to be cleaned and free of any loose particles.

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Cracks are to be filled with **ECO TROWEL** Mix and for all other irregularities or repairs. All repairs to the surface shall be sanded smooth or ground smooth so that the repaired areas do not show through the coating and to provide a profile for bonding. The immediate areas around light fixtures, returns, drains and skimmers must be sealed with **ECO TROWEL** mix to help prevent leaking. Undercut all tile lines approximately 1/8" in depth at 45 degree angle, this cut can be filled with primer and coating. Prior to the application of **ECO PRIMER** inspect the entire pool surface to insure the surface is clean and completely free of any dust or surficial residues. An industrial vacuum can be used to clean the surface. Allow the surface sufficient time to dry before coating.