

NATIONAL POOL FINISHES



- Concrete & Plaster
- Fiberglass & Gunitite
- Alternative to Plaster
- Resists Chlorine & U.V. Rays
- Perfect for Imperfect Surfaces
- Silicone & UV Stabilizers act like a "Sunblock"
- Tile Finish
- Excellent Color Retention

POOL GUARD EHB™

The New Science of Epoxy Coatings™
2-PART EPOXY HIGH BUILD POOL PAINT

POOL GUARD EHB™ - Epoxy High Build

A PREMIUM two-part solvent based epoxy high build coating formulated to give maximum protection, as well as having fill qualities for imperfect pool services. Alternative to plaster. Silicone & UV Stabilizers act like a "Sunblock" against blistering UV sunrays, giving a tile finish. Longest lasting protection against fade. Apply over most types of epoxy pool coatings in good condition, as well as bare concrete, plaster, gunitite and fiberglass. Dries quickly, durable, and resists fading, chemicals and abrasion. Mix ratio is 1:1. Designed for maximum protection against algae, UV rays, automatic pool cleaning machines and chlorine.

SUGGESTED USES: Concrete, plaster, gunitite, fiberglass pools, spas, etc.

COLORS: Available in 6501 White, 6502 Medium Blue, 6503 Aqua, 6504 Royal Blue, 6505 Sky Blue, 6506 Black, 6509 Gray

FINISH: Gloss. For a non-skid finish, add pumice stone, sand or marble dust to paint as needed to achieve desired appearance.

VEHICLE TYPE: Epoxy Resin & Polyamide Curing Agents

SOLVENT TYPE: High Flash Naphtha, Diacetone Alcohol, Butyl Cellosolve

VOC: 340 Grams/ Liter

FLASH POINT: 81°F Seta Flash

SOLIDS BY WEIGHT: 80%

WEIGHT PER GALLON: 13 lbs. per gallon (varies by color)

RECOMMENDED DRY FILM: 10.0 mils

COVERAGE: Theoretical coverage at 5 mils dry is 200 square feet per gallon, and recommended thickness of 10 mils dry would require 2 full coats. Material losses during mixing and application will vary and must be taken into consideration. Expect 50% less coverage on bare, rough or sandblasted surfaces.

VISCOSITY AT 75°F (24°C): 120-140 KU (mixed). Add thinner as needed for proper rollout performance.

AVERAGE DRY TIME 75°F: Dries to touch in 3 hours. Lower temperatures & higher humidity will slow down dry times. Recoat with no sanding required between 12 hours and 72 hours. Allow 5 days for complete cure before filling pool with water. Add 1 day for every day of rain.

RECOMMENDED REDUCER: Xylene.

RESISTANCE TO: Chlorine, Alkali, Algae, Mineral Oils, Fresh and Salt Water

RECOMMENDED PRIMER: Pool Grip™ Waterbase Epoxy

APPLICATION: Brush, Spray, Roller (preferred)

Roll: 3/8" or 1/2" nap mohair metal, lambskin, phenolic core roller. Keep roller wet. Roll in one direction, rewet, then cross roll.

Spray: Conventional Air 50 -70 psi, Tip Size .055-.070, Airless 2200- 2500 psi, Tip Size .019-.023.

SURFACE PREPARATION: Water blast the surface to remove all loose paint, dirt, oils and grease. Clean with a Tri-Sodium Phosphate (TSP) wash, scrubbing surface to get rid of oil, dirt and suntan lotions, and then etched with a 15-20% solution of muriatic acid. Then thoroughly rinse with TSP & flush with plenty of fresh water and allowed to dry thoroughly. Glossy surfaces should be power sanded to a 80 grit profile for proper adhesion. **WAIT 5 DAYS AFTER FINAL COAT BEFORE FILLING POOL WITH WATER.**

POT LIFE: 30 minutes at 75°F, 50% Humidity.

LIMITATIONS: Do not apply if material, substrate or ambient temperature is below 50°F or above 95°F. **NOT FOR VINYL LINED OR METAL POOLS.**

SHelf LIFE: Maximum 24 months if not subject to freezing.

MIXING: Mix separately Part A & Part B individually in their own cans for a maximum of 5 minutes, and then mix together the combined volumes (1:1 Mix Ratio) for a maximum of 5 minutes. Allow the mixed solution to induct (sit in the pail) for a maximum of 10 minutes before using. Mix only what you expect to use in an 6 hour period. Thin with Xylene as needed for proper rollout performance only in non VOC restricted areas.

PACKAGE: 1 Gallon cans (2 per case), 5 gallon pails

Epoxy Resin
Aromatic Hydrocarbons
Diacetone Alcohol
Butyl Cellosolve
Titanium Dioxide
Talc
Calcium Carbonate

Proprietary
64742-95-6
123-42-2
00111-76-2
13463-67-7
14807-96-6
1317-65-3

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This product contains a maximum of 2.35 pounds of VOS per gallon of coating.

Maximum VOC content 280 grams/liter.