

## **EZ-POXY**

- Exceptionally easy one-part application
- Long lasting, durable polyurethane finish
- Fortified with advanced ultraviolet filters
- Provides superior gloss retention



## **MODERN POLYURETHANE ENAMEL**

EZ-Poxy is a modern one-part polyurethane topside and deck enamel. The addition of PTFE and silicone provides for a brilliant shine and easy brush-ability. Advanced ultraviolet filters enhance the superior gloss retention and durability of polyurethane. The result is a topside finish that produces a lasting gelcoat-like brilliance with a minimum of effort.

**NOTE:** EZ-Poxy Performance Enhancer may be added to provide an increased level of gloss retention and scratch resistance while allowing for the simplicity of EZ-Poxy's one-part application.

## **TECHNICAL INFORMATION**

**VEHICLE TYPE:** Oil modified polyurethane

FINISH: High-gloss

**SOLIDS BY WEIGHT:**  $62 \pm 7\%$ 

COVERAGE: 600ft<sub>2</sub>/gal.

VOC: 394 grams/liter (for white)

other colors will vary slightly

**FLASH POINT:** 113°F (for white)

other colors will vary slightly

APPLICATION METHOD: Brush, roller,

airless or conventional spray

**MAXIMUM ROLLER THICKNESS: 3/16"** 

**NUMBER OF COATS:** 2 minimum

WET FILM THICKNESS: 3 mils
DRY FILM THICKNESS: 1.5 mils

**APPLICATION TEMP:** 50°F Min / 90°F Max

**THINNER:** 120 Brushing Thinner 121 Spraying Thinner

**CLEANER:** 120 Brushing Thinner

**DRY TIME:** Minimum time in hours

	TO TOUCH	TO RECOAT
90°F	1-1/2	8
70°F	3	16
EOOE	6	24

- EZ-Poxy is available in today's most popular colors. See color chart for more information.
- For increased gloss, hardness, and durability use EZ-Poxy Performance Enhancer (3021)
- Use EZ-Poxy Semi-Gloss White (3106) for a semi-gloss finish for decks and interior use.
- For non-skid decks, Pettit's EZ-Decks Nonskid Enamels are designed to match corresponding EZ-Poxy colors or Skidless Compound (9900) may be added.
- EZ-Prime (6149) should be used as a base coat whenever the surface to be painted is aged, cracked, checked, pitted, or in any way less than smooth.
- When using on bare wood, seal with EZ Wood Sealer (2018) to provide water resistance and dry rot protection.



**APPLICATION INFORMATION:** Stir thoroughly before use. EZ-Poxy may be applied by brush, roller, conventional or airless spray. For brush or roller application apply without thinning although in hot weather 5-10% 120 Brushing Thinner may be added to maintain a wet edge. For best results on large, smooth surfaces roll out using a short nap roller followed immediately by leveling off with the tip of a brush. Apply one, thin, even coat per day. After an overnight dry, lightly sand with 220 grit sandpaper and apply an additional coat. Applying two or more coats in one day or applying excessively heavy films greater than 4 wet mils) will lead to insufficient through-drying of the paint and will yield soft paint films. For conventional spray application thin 15-20% with 121 Spraying Thinner. For airless spray application thin up to 5% with 121 Spraying Thinner. Utilize a .011-.015-inch diameter tip for application. Do not apply EZ-Poxy on extremely humid days 90°+ RH or when rain is threatening. Do not apply in the late afternoon when working outdoors as the wet film may be adversely affected by dew. When working in cooler temperatures be sure the air and surface temperatures will remain at or above 50°F for at least 8 hours after application.

**SURFACE PREPARATION:** Coating performance, in general, is proportional to the degree of surface preparation. Follow recommendations carefully, avoiding shortcuts. Inadequate preparation of surfaces will virtually assure inadequate coating performance. Surface must be free of dirt, loose paint, rust, oil, grease, wax, soap and any other foreign matter. Prep painted areas with 92 Bio-Blue. Remove existing mildew with household bleach instead of ammonia.

BARE WOOD: Sand surface smooth with 120 grit sandpaper, then solvent clean with 120 Brushing Thinner to remove residue. Fill all screw heads or small holes with 7050 EZ-Fair Epoxy Fairing Compound; sand flush and solvent clean with 120 Brushing Thinner. Apply a coat of 2018 EZ WoodSealer to penetrate and seal the porous grain. Follow with one or two coats of 6149 EZ-Prime until an evenly smooth base condition is reached; sand each coat with 120 grit sandpaper and solvent clean with Pettit 120 Brushing Thinner. Proceed with the first finish coat of EZ-Poxy. Bare wood that has been epoxied must be thoroughly scrubbed with an ammonia/water solution then sanded with 120 grit sandpaper and solvent cleaned with Pettit 120 Brushing Thinner. Follow with a coat of 6149 EZ-Prime to smooth the surface and provide a uniform base. Sand well and solvent clean with 120 Brushing Thinner then proceed with the first coat of EZ-Poxy.

**BARE STEEL:** Surface must be cleaned to a bright finish by sandblasting or grinding; remove blast residue. Immediately apply one coat of 6980 Rustlok Primer; allow to dry until tacky. If surface is rough, apply a coat of Tie-Coat Primer 6627; sand well and solvent clean with 120 Brushing Thinner. Repeat application as needed until a smooth, uniform base is reached. Proceed with the first coat of EZ-Poxy.

BARE FIBERGLASS: The entire surface to be painted regardless of age must be thoroughly prepped with 120 Brushing Thinner or 92 Bio-Blue to remove all traces of mold release agents and wax. Sand the gel coat with 120 grit sandpaper to a dull, frosty appearance, solvent clean with 120 Brushing Thinner to remove residue. If the surface is in excellent condition, proceed with the first finish coat of EZ-Poxy. If the surface is rough or imperfections exist, it will have to be repaired. Fill all nicks and gouges with 7050 EZ-Fair Epoxy Fairing Compound; sand flush when hard, then solvent clean. Follow with a coat of 6149 EZ-Prime to smooth the surface and provide a uniform base; sand well and solvent clean. Proceed with the first finish coat of EZ-Poxy.

**PAINTED SURFACES:** Clean painted areas with 92 Bio Blue. Remove existing mildew with household bleach. Never mix bleach and ammonia. If the old paint is an oil-based enamel or polyurethane, and is in good, sound condition, sand it thoroughly smooth with 150 grit sandpaper, solvent clean to remove residue with 120 Brushing Thinner, then proceed with the first coat of EZ-Poxy. If the old oil-base or polyurethane paint contained a non-skid material, scrub the non-skid service with 92 Bio-Blue using a stiff bristle brush. Thoroughly rinse the surface and allow to dry, then apply two coats of EZ-Poxy. If the old paint is a latex or water-based paint, or is in poor condition, remove it with a paint and varnish remover or by sanding. Proceed with instructions for the appropriate bare surface system.

**ALUMINUM:** Clean and prep the surface using Pettit 92 Bio-Blue Hull Surface Prep and a Scotch-Brite pad. Thoroughly rinse the surface and allow to dry. Remove any remaining residue by wiping the surface with 120 Brushing Thinner. Remove oxidation and etch the surface with medium grit emery cloth; remove sanding residue. Apply one thin "wet" coat of 6980 Rustlok, allow to dry tacky. Proceed with one or two coats of 6149 EZ Prime to smooth the surface and provide a uniform base. Sand well and solvent clean with Pettit 120 Thinner, then proceed with the first coat of Pettit EZ Poxy.

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**NON-SKID DECKS:** To provide a safe, slip-proof texture on decks, add Skidless Compound 9900 to the mixed EZ-Poxy. Stir mixture continuously to insure compound is thoroughly dispersed and remains in suspension. A minimum of two coats is recommended, following the appropriate application system. Alternatively, apply a coat of EZ-Poxy without 9900 Skidless Compound to all areas requiring a non-skid surface, then sprinkle or broadcast the Skidless Compound 9900 into the wet EZ-Poxy. After drying overnight carefully brush-out all losse Skidless Compound and apply another thin, even coat of EZ-Poxy to the surface. For decks which have a pre-molded, non-skid embossment, scrub the non-skid surface with Bio-Blue 92 Hull Surface Prep using a stiff bristle brush or wash the surface with Fiberglass Dewaxer D95. Abrade area thoroughly with bronze wool then solvent clean with Brushing Thinner 120 to remove residue. Apply two coats of EZ-Poxy adding Skidless Compound 9900 to the mixture if an improved non-skid texture is desired.

NOTE: EZ Decks can be used instead of EZ Poxy.