

# EZ POXY PERFORMANCE ENHANCER

- Accelerates dry time by up to 40%
- Increases hardness by up to 25%
- Raises gloss by up to 10%
- Improves resistance to chemicals and solvents



## TOPSIDE FINISH PERFORMANCE ENHANCING ADDITIVE

EZ Poxy Performance Enhancer is an additive that can be used in all Pettit high gloss solvent based topside paints and varnishes. Its advanced formulation reacts with the paint it is mixed in to “cross-link” polymers within the paint film, providing exceptional durability, gloss, hardness, gloss-retention, scratch resistance, and longevity.

Unlike other two-part urethanes, paints catalyzed with this hardener can be applied over well adhered one-part finishes. EZ Poxy Performance Enhancer truly makes achieving a high quality, long lasting yacht finish easy.

## TECHNICAL INFORMATION

**VEHICLE TYPE:** Isocyanate catalyst  
**CURING MECHANISM:** Chemical cure  
**MIX RATIO:** 16:1 (*paint:hardener by volume*)  
**VOC:** 607 grams/liter  
**FLASH POINT:** 125°F  
**APPLICATION METHOD:** Brush or roller  
*Contains Polyisocyanates – DO NOT SPRAY*  
**POT LIFE WHEN USED WITH EZ-POXY:**  
*No induction time needed*

<b>90°F</b>	2 hours
<b>70°F</b>	3 hours
<b>50°F</b>	5 hours

**APPLICATION TEMP:** 50°F Min / 90°F Max  
**APPLICATION HUMIDITY:** 0% Min / 90% Max  
**THINNER:** 120 Brushing Thinner  
 120 VOC Thinner  
**DRY TIME WHEN USED WITH EZ-POXY:**  
 Minimum time in hours

	TO TOUCH	TO RECOAT
<b>90°F</b>	1	8
<b>70°F</b>	2-1/2	16
<b>50°F</b>	5	24

**RECOMMENDED FOR USE WITH:** EZ Poxy, EZ Decks, EZ Bilge, Captains® Varnish, Flagship High Build Varnish, Captains® Ultra-Clear Varnish

- *Increases gloss, hardness, durability and longevity of Pettit solvent based topside finishes*
- *Provides the durability and gloss of linear polyurethanes with the ease of use of enamels and one-part polyurethanes*
- *Increases flow out of brush strokes and roller stipple, providing a mirror-like high gloss finish*



**APPLICATION INFORMATION:** The substrate and air temperatures must be between 50°F and 90°F throughout the entire mixing, application, and curing process. For best results when applying multiple coats, EZ Poxy Performance Enhancer should be added to all layers, this will enhance the entire paint system. Stir EZ Poxy Performance Enhancer and paint or varnish thoroughly before mixing. EZ Poxy Performance Enhancer should be mixed at a 16:1 Ratio of Paint to Catalyst. The entire 8-ounce can of EZ Poxy Performance Enhancer should be mixed with a gallon of paint. Add 2 ounces, or 6 cap-fulls of hardener per quart. Paints mixed with EZ Poxy Performance Enhancer do not require an induction time so once mixed, application should begin immediately. The mixed paint can be applied by brush and/or roller. For brush or roller application the paint may be thinned 5-10% to aide in flow out and to maintain a wet edge. In hot weather and when using darker colors, the paint may be thinned up to 20%. Adding this much thinner will increase the VOC of the paint and may make it non-complaint in some areas. For best results on large, smooth surfaces roll out using a solvent resistant high-density foam roller followed immediately by leveling off with the tip of a brush. **EZ Poxy Performance Enhancer contains polyisocyanates. DO NOT SPRAY.** Apply one, thin even coat per day. After an overnight dry, lightly sand with 320-grit sandpaper and apply a second coat. Always wipe with a tack cloth immediately before the fresh application of paint to remove any airborne dust, which may have settled. Applying two or more coats in one day or applying excessively heavy films (greater than 4 wet mils) will lead to insufficient thorough drying of the paint and will yield soft paint films. Do not apply paint 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:** Please note the product in which EZ Poxy Performance Enhancer is used will specify the proper surface preparation. Coating performance, in general, is proportional to the degree of surface preparation. Follow recommendations of the host product 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. Clean painted areas with 92 Bio Blue® Hull Surface Prep. Remove existing mildew with household bleach instead of ammonia. For specific surface preparation directions, refer to the datasheet or label of the host coating into which EZ Poxy Performance Enhancer is added.

**PRODUCT COMPATIBILITY:** EZ Poxy Performance Enhancer can be added to any of the Pettit Paint products listed on page one of this Product Data Sheet as well as many other conventional oil/alkyd or polyurethane finishes. When using with other brand products, proper testing should be done to assure compatibility. Do not use EZ Poxy Performance Enhancer in epoxies, lacquers, two-part polyurethanes, or water-based paint system.

**EZ-POXY PERFORMANCE ENHANCER CONTAINS POLYISOCYANATES - DO NOT SPRAY.** Before use, consult the Safety Data Sheet for further information including potential health effects. Use only in well ventilated areas.