

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 Enhances 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 | | |
| FURING MECHANISM | Chemical cure | | |
| MIX RATIO | 16:1 (Paint:Hardener by volume) | | |
| VOC | 607 grams//litre | | |
| FLASH POINT | 52°C | | |
| APPLICATION METHOD | Brush or roller <i>Contains Polyisocyanates – DO NOT SPRAY</i> | | |
| POT LIFE WHEN USED WITH EZ POXY | <i>No induction time needed</i> | | |
| | 32°C | 2 Hours | |
| | 21°C | 3 Hours | |
| | 10°C | 5 Hours | |
| APPLICATION TEMPERATURE | 10°C Min / 32°C Max | | |
| APPLICATION HUMIDITY | 0% Min / 90% Max | | |
| THINNER | 120 Brushing Thinner | | |
| DRY TIME WHEN USED WITH EZ POXY | Temp | To Touch | Recoat |
| | 32°C | 1 | 8 |
| | 21°C | 2½ | 16 |
| | 10°C | 5 | 24 |
| PACKAGING | 470ml Container | | |
| SHELF LIFE | 24 Months from date of manufacture | | |

ASSOCIATED PRODUCTS: EZ Poxy, EZ Bilge, Flagship High Build Vanishes

- *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 10° and 32°C 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. 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 to 10% to aid in flow out and to maintain a wet edge. In hot weather and when using darker colours, the paint may be thinned up to 20%. Adding this much thinner will increase the VOC of the paint and may make it non-compliant in some areas. For best results on large, smooth surfaces, roll out using a solvent resistant high-density foam roller followed immediately by levelling 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 100µm WFT) 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 temperature will remain at or above 10°C for at least 8 hours after application.

SURFACE PREPARATION: Please note that 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 Bio-Blue Hull Surface Prep. Remove existing mildew with household bleach instead of ammonia. For specific surface preparation directions, refer to the product data sheet 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 systems.

CLEAN-UP: Refer to host product.

STORAGE: Store chemicals indoors, away from direct sunlight, sources of heat and egress pathways. Hazardous chemicals must be stored below eye level. Do not store chemicals on the floor, window ledges, or balconies. Keep containers closed unless you are dispensing a chemical or adding to the container. Label containers and be sure container is compatible with the chemicals. Keep out of reach of children.