



EZ-Bilge®

High-Performance Bilge Paint

TECHNICAL BULLETIN Z68 7/10

- High-performance coating specially designed for boat bilges
- Super tough finish is fuel, oil, and abrasion resistant
- High covering formula is easy to apply
- Superior protection that withstands tough bilge conditions



Pettit's EZ Bilge is a durable high-performance alkyd finish specially formulated to withstand the abuses associated with boat bilges. The hard-wearing finish is resistant to antifreeze, grease, gasoline, diesel fuel, and engine oil. Its tough resilient surface will stand up to years of abrasion and wear. EZ-Bilge utilizes a high-solids formula that is easy to apply by brush, roller or spray and provides excellent coverage. Like other Pettit "EZ"

products, EZ-Bilge provides the simplest way to achieve optimum results with minimum effort.



Note: Color differences may occur between actual and color chips shown

PHYSICAL DATA	APPLICATION DATA	ASSOCIATED PRODUCTS												
<p>VEHICLE TYPE: Oil modified alkyd</p> <p>FINISH: High-gloss</p> <p>COLORS:</p> <p>3124 Bilge White 3125 Bilge Gray</p> <p>COMPONENTS: 1</p> <p>CURING MECHANISM: Air dry/oxidation</p> <p>SOLIDS (theoretical):</p> <p> By weight...65.0 +/- 2%</p> <p> By volume...51.0 +/- 2%</p> <p>COVERAGE: 545 sq. ft/gal.</p> <p>VOC: 388 g/l max.</p> <p>FLASH POINT: 110° F</p>	<p>METHOD: Brush, roller, or spray.</p> <p>NUMBER OF COATS: 2 minimum</p> <p>DRY FILM THICKNESS PER COAT: 1.5 mils (3.0 wet mils)</p> <p>APPLICATION TEMP: 50° F. Min. / 90°F. Max.</p> <p>APPLICATION HUMIDITY: 0% Min. / 90% Max.</p> <p>DRY TIME (HOURS):</p> <table border="1"> <thead> <tr> <th></th> <th>To Touch</th> <th>To Recoat</th> </tr> </thead> <tbody> <tr> <td>90°F</td> <td>1-1/2</td> <td>8</td> </tr> <tr> <td>70°F</td> <td>3</td> <td>16</td> </tr> <tr> <td>50°F</td> <td>6</td> <td>24</td> </tr> </tbody> </table> <p>THINNER: 120 Brushing Thinner 121 Spraying Thinner</p> <p>CLEANER: 120 Brushing Thinner</p>		To Touch	To Recoat	90°F	1-1/2	8	70°F	3	16	50°F	6	24	<p>D95 Fiberglass Dewaxer</p> <p>6149 Easy epoxy White U/C</p> <p>6455/044 Metal Primer Pack</p> <p>6980 Rustlok Primer</p> <p>6627 Tie Coat Primer</p> <p>2018 Clear Sealer</p> <p>6165 Yacht White Undercoater</p> <p>9900 Skidless Compound</p> <p>120 Brushing Thinner</p> <p>121 Spraying Thinner</p>
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APPLICATION INFORMATION

General Description: EZ Bilge is a durable high-performance alkyd finish specially formulated to withstand the abuses associated with boat bilges. The hard-wearing finish may be applied to properly prepared fiberglass, metal, wood, and over existing enamels. EZ Bilge is specifically design to offer exceptionally easy, forgiving application, superb covering properties, good gloss, durability, and economical value.

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. Clean painted areas by washing with a solution of two cups household ammonia per gallon of water and rinse well. Remove existing mildew with household bleach instead of ammonia.

Directions for Use: Stir thoroughly before use. EZ Bilge may be applied by brush, roller, conventional or airless spray. For brush or roller application apply without thinning although in hot weather 5 to 10% Pettit #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. For conventional spray application thin 15 to 20% with Pettit #121 Spraying Thinner. Apply one, thin even coat per day. After an overnight dry, lightly sand with 220 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 through drying of the paint and will yield soft paint films. For airless spray application thin up to 5% with Pettit #121 Spraying Thinner. Utilize a .011-.015 inch diameter tip for application. Do not apply EZ Bilge 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.

Systems

Bare Wood: Sand surface smooth with 80-120 grit sandpaper, then solvent clean with Pettit #120 Brushing Thinner to remove residue. Fill all screw heads or small holes with an epoxy fairing compound; sand flush and solvent clean. Apply a coat of 2018 Clear Sealer to penetrate and seal the porous grain. Follow with one or two coats of 6149 Easyepoxy White Undercoater until an evenly smooth base condition is reached; sand each coat with 80-120 grit sandpaper and solvent clean with Pettit #120 Brushing Thinner. Proceed with the first finish coat of EZ Bilge.

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 Easyepoxy White Undercoater to smooth the surface and provide a uniform base. Sand well and solvent clean with Pettit #120 Brushing Thinner, then proceed with the first coat of EZ Bilge.

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 6627 Tie-Coat Primer; sand well and solvent clean. Repeat application of Tie-Coat Primer as needed until a smooth, uniform base is reached. Proceed with the first coat of EZ Bilge.

Bare Aluminum: Wipe the surface free of oil and grease with Pettit #120 Brushing Thinner. Remove oxidation and etch the surface with medium grit emery cloth; remove sanding residue. Apply one thin "wet" coat of 6455/044 Metal Primer; allow to dry at least two hours, apply a coat of 6627 Tie-Coat Primer; sand well and solvent clean. Repeat application of Tie-Coat Primer as needed until a smooth, uniform base is reached. Proceed with the first coat of EZ Bilge.

Bare Fiberglass: The entire surface to be painted regardless of age must be thoroughly washed with #120 Brushing Thinner or 92 Bio-Blue to remove all traces of mold release agents and wax. Sand the gel coat with 80 to 120 grit sandpaper to a dull, frosty appearance, solvent clean to remove residue. If the surface is in excellent condition, proceed with the first finish coat of EZ Bilge.

Painted Surfaces: Clean painted areas by washing with a solution of two cups household ammonia per gallon of water and rinse well. Remove existing mildew with household bleach instead of ammonia. 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, then proceed with the first coat of EZ Bilge. If the old oil-base or polyurethane paint contained a non-skid material, scrub the non-skid service with Pettit # 92 Bio-Blue Pre-Paint Cleaner using a stiff bristle brush. Thoroughly rinse the surface and allow to dry, then apply two coats of EZ Bilge. 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.