

EZ PRIME

Multipurpose Topside Primer

- Versatile primer that easily hides imperfections for a smoother finish surface
- Easy one-part application cuts down on costs and labour
- High filling, fast covering formula cuts down on number of coats needed



PREMIUM HIGH-BUILD TOPSIDE UNDERCOATER

EZ Prime is a multi-purpose primer designed for use as a base coat whenever the surface to be painted is aged, cracked, checked, pitted, or in any way less than smooth. It can be applied to fiberglass, wood, properly etched metal, and previously painted surfaces. EZ Prime fills imperfections fast, dries quickly, and is easy to sand. Its high solids formula has excellent filling and covering properties that produce a smooth, prepared surface often times in just a one-coat application. **Not for use below the waterline.**

EZ Prime can be tinted to better match the finish enamel so there is not such a striking contrast between the two colours.

TECHNICAL INFORMATION			
VEHICLE	Oil Modified Alkyd		
FINISH	Flat		
COLOUR	White		
COMPONENTS	One		
CURING MECHANISM	Air dry / Oxidation		
COVERAGE	10m ² /litre		
VOC	395 grams/litre (max)		
APPLICATION METHOD	Brush, Roller, Airless or Conventional Spray		
FLASH POINT	25°C		
NUMBER OF COATS	1 or 2		
SOLIDS BY VOLUME	46%		
WET FILM THICKNESS	100µm		
DRY FILM THICKNESS	45µm		
APPLICATION TEMPERATURE	10°C min / 32°C max		
THINNER	120 Brushing Thinner / 121 Spraying Thinner		
DRY TIME	Temp	To Touch	To Recoat
	32°C	½ hr	1½ hrs
	21°C	1 hr	3 hrs
	10°C	2 hrs	24
PACKAGING	1 Gallon container (3.8 litres)		
SHELF LIFE	24 Months from date of manufacture		

ASSOCIATED PRODUCTS: Bio-Blue® Hull Surface Prep, 120 Brushing Thinner, Tie Coat Primer, EZ Poxy, EZ Fair, Rustlok®, EZ Wood Sealer, EZ Tex, AnchorTech Adhesives and Sealants

All painting should be done between 9:00 a.m. and 4:00 p.m. in order to avoid the possibility of dew or condensation spoiling the application with temperatures ranging between 10°C to 32°C. When working in cooler temperatures be sure the air and surface temperatures will remain at or above 32°C for at least 8 hours after application. Do not apply this product with high humidity or with weather threatening. Stir thoroughly before use. EZ Prime 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% 120 Brushing Thinner may be added to help maintain a wet edge. Do not thin more than 10% when applying by brush or roller or inadequate paint finish thickness will occur. For best results on large, smooth surfaces, roll out using a short nap or foam roller followed immediately by levelling off with the tip of a brush. For conventional spray application, thin 15 to 20% with 121 Spraying Thinners. For airless spray application, thin up to 5% with 121 Spraying Thinner. Utilize a .011 to .015 inch diameter tip for application. Do not thin beyond your state's compliant limit.

After 4 hours dry time, lightly sand with 150-grit sandpaper and apply a second coat if necessary. Always wipe with a tack cloth immediately before the fresh application of paint to remove any airborne dust which may have settled. Applying 3 or more coats in one day or applying excessively heavy films (greater than 125µm WFT) will lead to insufficient through drying of the paint and will yield soft paint films.



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 Pro-Struct 101 Biocidal Wash and rinse well. Remove existing mildew with household bleach instead.

WOOD: Sand surface smooth with 80 to 120-grit sandpaper, then solvent clean with 120 Brushing Thinner to remove residue. Fill all screw heads, nicks, gouges and small holes with EZ Fair Epoxy Fairing Compound; sand flush and solvent clean with 120 Brushing Thinner. Apply a coat of EZ Wood Sealer to penetrate and seal the porous grain. Follow with 1 or 2 coats of EZ Prime until an evenly smooth base condition is reached, sand each coat with 120-grit sandpaper and solvent clean with 120 Brushing Thinner. Proceed with the first finish coat of Pettit topside paint.

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 120 Brushing Thinner. If the surface is too rough or heavy imperfections exist, it will have to be repaired. Fill all deep nicks and gouges with EZ Fair Epoxy Fairing Compound; sand flush when hard, then solvent clean. Follow with 1 or 2 coats of 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 Pettit topside paint.

ALUMINIUM: Clean and prep the surface using 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 Rustlok®, allow to dry tacky. Proceed with 1 or 2 coats of EZ Prime to smooth the surface and provide a uniform base. Sand well and solvent clean with 120 Cleaning Thinner, then proceed with the first coat of Pettit topside paint.

FIBERGLASS: The entire surface to be painted, regardless of age, must be thoroughly washed with Bio-Blue® Hull Surface Prep or wiping several times with 120 Brushing Thinner to remove all traces of mould release agents and wax. For best results, clean and prep the surface using Bio-Blue® Hull Repair 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. Sand the gel coat with 120-grit sandpaper to a dull, frosty appearance, solvent clean with 120 Brushing Thinner to remove residue. Proceed with 1 or 2 coats of EZ Prime until an evenly smooth base condition is reached; sand each coat with 120-grit sandpaper and solvent clean with 120 Brushing Thinner. If the surface is too rough or heavy imperfections exist, it will have to be repaired. Fill all deep nicks and gouges with EZ Fair Epoxy Fairing Compound; sand flush when hard, then solvent clean with 120 Brushing Thinner, then proceed with 1 or 2 coats of EZ Prime until an evenly smooth base condition is reached; sand each coat with 120-grit sandpaper and solvent clean with 120 Brushing Thinner. Proceed with the first finish coat of Pettit topside paint.

STEEL: Surface must be cleaned to a bright finish by sandblasting or grinding; remove blast residue. Immediately apply 1 coat of Rustlok® Primer; allow to dry until tacky. If surface is rough, apply a coat of Tie-Coat Primer; sand well and solvent clean with 120 Brushing Thinner. Repeat application as needed until surface is no longer rough. Proceed with 1 or 2 coats of 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 Pettit topside paint.

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PAINTED SURFACES: Clean painted areas with Bio-Blue® Hull Surface Prep using a Scotch-Brite pad or stiff bristle brush. Thoroughly rinse the surface and allow to dry. 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 1 or 2 coats of EZ Prime until an evenly smooth base condition is reached; sand each coat with 120-grit sandpaper and solvent clean with 120 Brushing Thinner. If the surface is too rough or heavy imperfections exist, it will have to be repaired. Fill all deep nicks and gouges with EZ Fair Epoxy Fairing Compound; sand flush when hard, then solvent clean with 120 Brushing Thinner, then proceed with 1 or 2 coats of EZ Prime until an evenly smooth base condition is reached; sand each coat with 120-grit sandpaper and solvent clean with 120 Brushing Thinner. Proceed with the first finish coat of Pettit topside paint. If the old paint is a latex or water-based paint, or is in poor condition, remove it by sanding. Proceed with instructions for the appropriate bare surface system.

CLEAN-UP: Use recommended solvent in case of spillage of product and dispose in accordance with local applicable regulations.

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.

COATING PERFORMANCE, IN GENERAL, IS PROPORTIONAL TO THE DEGREE OF SURFACE PREPARATION. FOLLOW ALL RECOMMENDATIONS VERY CAREFULLY, AVOIDING ANY SHORTCUTS.