



TECHNICAL BULLETIN TB2018 05/13

- Seals open wood grain providing a more uniform finish
- For all woods including teak, mahogany, oak, ash, fir, and plywood
- Prevents excessive vehicle absorption from primers, paints, or varnishes
- Excellent penetration into raw wood for improved stability and moisture resistance



EZ-WoodSealer 2018 is used to seal all types of raw wood prior to painting and varnishing. The sealer acts as a moisture barrier layer to prevent peeling and excessive absorption of vehicle from topside primers, paints, or varnishes. It uniformly seals and satisfies the absorbency of all woods including teak and mahogany. After applying EZ-WoodSealer, lightly sand to a smooth surface before topside priming, varnishing, or painting. EZ-WoodSealer can be used under all Pettit, Z\*Spar, and Shipendec topside primers, varnishes and paint finishes.

PHYSICAL DATA	APPLICATION DATA	ASSOCIATED PRODUCTS
RESIN.....Phenolic	METHOD.....Brush, Airless or Conventional Spray	120 Brushing Thinner
OIL.....Tung	NUMBER OF COATS....One or two	121 Spraying Thinner
COLOR.....Clear amber	DRY FILM THICKNESS PER COAT.....0.8 mils	Pettit Paste Wood Filler Stains
COMPONENTS....One	WET FILM THICKNESS PER COAT...2.6 mils	Pettit EZ Prime 6149
CURING MECHANISM....Solvent Release/ Oxidation	APPLICATION TEMP.....20° F. Min. / 95° F. Max.	Pettit, Z*Spar Varnishes
SOLIDS (theoretical)	DRY TIME (Hours)	Pettit, Z*Spar, Shipendec Topside Paint
By weight.....37.2 ± 2%	Temp Tack Free To Recoat	
By volume....31.0 ± 2%	95°F 1 2	
COVERAGE.....500 sq. ft/gal.	75°F 2 4	
VOC....419 g/l as supplied	55°F 4 8	
FLASH POINT....64°F	35°F 8 16	
	THINNER.....120 Brushing Thinner	
	121 Spraying Thinner	
	CLEAN-UP SOLVENT....120 Brushing Thinner	



# EZ WoodSealer

Clear Sealer For All Woods

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**SURFACE PREPARATION:** Wood must be clean, dry and properly prepared prior to varnishing or painting. When sanding wood, always sand with the grain. Use a vacuum, air hose, or tack rag to remove all traces of sanding residue. Follow all surface preparation steps carefully, avoiding shortcuts. Inadequate surface preparation will virtually assure inadequate performance.

**APPLICATION INFORMATION:** Stir 2018 EZ WoodSealer before application. 2018 EZ WoodSealer may be applied by brush, conventional or airless spray. Thinning is not normally required although on very warm days use Pettit 120 Brushing Thinner at 5-10% by volume to ease brushing and maintain good flow. When spraying, use Pettit 121 Spraying Thinner up to 20% by volume. Spray an even, wet coat to minimize orange peel. Do not apply 2018 EZ WoodSealer on extremely humid days 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. On fir or any wood that has a large hard grain pattern wipe with dry rags while the sealer is wet to remove the excess from the hard grain areas. 2018 EZ WoodSealer is not completely absorbed into the hard grain.

## Systems

**Bare Wood:** Sand surface completely smooth with 220 grit sandpaper. Wipe surface to remove sanding residue with a tack rag or a rag dampened with Pettit 120 Brushing Thinner. Apply a coat of Filler Stain per the label instructions to achieve a smoother finish on open grained woods such as mahogany, oak, ash, etc. Let dry overnight. Skip the last step if filler stain is not desired. Apply a generous coat of this product. Let it dry overnight, and sand thoroughly with 220 grit sandpaper. On especially rough or porous wood, a second coat of this product may be applied. If applied, sand the second coat as well and wipe the surface clean with a tack rag or a rag dampened with Pettit 120 Brushing Thinner.

**Varnished Wood in Poor Condition:** Remove all old varnish with a paint and varnish remover or by sanding. Bleach the wood if necessary to remove water stains. Proceed with the system for bare wood shown above.

**Oily Woods/ Bare Teak\*:** Sand the wood smooth with 120 grit production paper to open up the grain. Wipe the surface thoroughly with Pettit 121 Spraying Thinner in an effort to aggressively remove as much oil as possible. Apply a generous coat of this product. After a six hour dry, lightly sand the surface with 220 grit sandpaper. Apply your Pettit, Z\*Spar or Shipendec finish per label instructions.

\*It should be noted that woods with a high oil content may eventually experience adhesion problems as there is no way to totally eliminate the oil and prevent it from migrating to the surface. However, this application technique has proven successful in most circumstances.