



EPIFANES WOOD FINISH GLOSS

The ultimate in a varnish alternative without the sanding!

Type	One-component varnish alternative based on phenolic-modified alkyd resins and tung oil with microscopic porosity properties.	
Color	Opaque in the can. Dries clear amber.	
Gloss	Ultra high gloss	
Recommended use	Specifically formulated for oily woods like teak and iroco. For long lasting protection of all marine or household woods. Interior and exterior wood above the waterline.	
Film characteristics	Superior flow, gloss and durability. Excellent flexibility and water resistance in all climatic conditions. High build capability. Offers excellent adhesion to oily woods, especially teak. If recoated within 72 hours, does not require sanding.	
Container Size	500 ml., 1000 ml.	
Density	0.92 kg./liter	
Solids Content	50 +/- 2 vol. %	
Recommended film thickness	Per coat wet - 50 micron Per coat dry - 30 micron	
Application	Brush, roller, conventional air spray, H.V.L.P., airless.	
Drying times at 65F / 65% RH	Tack free - 2 hours Dry - 24 hours	Tape free - 24 hours Recoatable - 24 hours
Spray Application	Conventional air: Thin as needed up to 15% with Epifanes Spray Thinner for Paint & Varnish. Spray viscosity 18 - 22 seconds Din Cup 4, 14 - 18 seconds Ford Cup 4. Nozzle 1.5 mm. - 1.8 mm. Pressure 2 - 3 Bar.	
Additives	Epifanes Accelerator, Epifanes Retarder	
Application conditions	Temperature should be between 50F. and 85F. during application. Air humidity below 85%. Avoid varnishing in too much wind or sun. A rapid loss of solvents will occur under these conditions and will decrease the flowing ability. Add thinner up to the specified percentage to compensate for the faster release of solvents. Epifanes Wood Finish Gloss is compatible with most other types of one-component alkyd or urethane based varnishes and over two-component varnishes. Any existing finish must be intact, degreased and sanded prior to recoating.	

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One-component varnish alternative on teak and oily or non-oily wood above the waterline

Surface Preparation:

Oily resinous tropical wood like teak, contains substances that may cause problems during and after finishing, i.e. slow drying or poor adhesion. These problems may be overcome by thorough and correct preparation and by the correct use of this product. Ensure that the wood is dry. Degrease the wood thoroughly with Epifanes Spray Thinner For Paint & Varnish or denatured alcohol. Do not use water. Sand the bare wood to a fresh surface with 60 - 80 grit dry abrasive paper with the grain of the wood. A block may be used to assist in fairing the surface. Finish sand with 100 - 120 grit dry abrasive paper. For oily woods, finish sand to 220 grit dry abrasive paper. Brush application with a good quality, clean, natural bristle brush will give good results. Try an Epifanes brush for the ultimate varnishing experience.

System on oily and resinous woods (i.e. teak)

Coats	Product	Thinner	Thinning Ratio %	Drying Time	Abrasive if desired	Abrasive	Cvge./liter	Remarks
First	Epifanes WFG	Thinner P&V	25	24 at 65F.	320	Dry	130 sq. feet	Next coat within 72 hours does not need sanding.
4 more	Epifanes WFG	Thinner P&V	0-5	24 at 65F.	400	Wet or dry	130 sq. feet	

System on non-oily and non-resinous woods

First	Epifanes WFG	Thinner P&V	50	24 at 65F.	220	Dry	200-250 sq. ft.	Next coat within 72 hours does not need sanding.
Second	Epifanes WFG	Thinner P&V	25	24 at 65F.	280	Dry	160-200 sq. ft.	
Third	Epifanes WFG	Thinner P&V	15	24 at 65F.	280	Wet or Dry	130-160 sq. ft.	
At least 4 more	Epifanes WFG	Thinner P&V	0 - 5	24 at 65F.	400	Wet or Dry	130 sq. ft.	

Maintenance:

If the existing coats of Wood Finish gloss are intact and only a decrease of gloss is noticed, one or more coats may be applied on a well cleaned, degreased and sanded surface. Prepare the surface with 320 grit wet or dry abrasive paper. For the annual maintenance of Wood Finish Gloss over non-oily woods, apply a minimum of one or two coats, on a well cleaned, degreased and sanded surface.