

Epifanes Woodfinish Gloss

Varnish-like gloss finish with breathing properties containing UV filter

Type	Airdrying				
Base	Phenolic resin / Alkyd resin / Tung oil				
Properties	Especially suited on oily, resinous tropical types of wood and American pine. As alternative for the continuous maintenance of impregnating woodoil systems. Excellent adhesion to well degreased and sanded teak, iroco and other (oily and resinous) types of wood. If a maximum of 5 coats are applied, this oil varnish still allows the wood to breathe. Further build-up will close the wood.				
Field of application	New work on bare solid wood (mahogany, meranti, Oregon pine) and plywood both for inside and outside above the waterline. Maintenance of intact existing (one- and two-component) varnishes.				
Colour	Shows milky in the can, but dries transparent amber				
Gloss	Extreme high gloss				
Density	0,94kg/dm ³				
Viscosity	50 seconds ISO-cup 6 mm.				
Solids contents	50 +/- 2 gew.% = 40 +/- vol. %				
VOC-level	374 gram / liter				
Packing	500ml. - 1000ml.				
Shelf life	In closed container stored in a dark location between 5-25°C., approx. 3 years				
Conditions during application and drying	<table> <tr> <td>Temperature</td><td>minimal 8°C. - maximum 28°C.</td></tr> <tr> <td>Relative air humidity</td><td>minimal 50% - maximum 75%</td></tr> </table>	Temperature	minimal 8°C. - maximum 28°C.	Relative air humidity	minimal 50% - maximum 75%
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Brushthinner	Epifanes Brushthinner for Paint & Varnish				
Spraythinner	Epifanes Spraythinner for Paint & Varnish				
Application tools	Soft, longhaired brush (oval or full style) and conventional air spray				
Recommended filmthickness per coat	60-70 µm wetfilmthickness = 30-35 µm dryfilmthickness				
Application recommendations	Do not overbrush. Do not apply wet-in-wet. Do not apply excessive wet films to avoid the formation of curtains and drying problems. Avoid varnishing in direct sunlight or too much wind. A rapid loss of solvents will occur under these conditions and decrease the flowing ability. Use only soft, long bristled, clean and dry brushes of good quality.				
Theoretical coverage	12 m ² per litre @ 35 µm dry filmthickness				
Practicle coverage	Dependent on condition of substrate, loss of material due to factors such as application technique, shape of object, circumstances during application.				

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Substrate conditions

Bare wood, dry, well degreased and sanded, percentage of humidity inside the wood < 15%. Well cleaned, degreased, sanded, intact well adhering one - and two-component varnish systems.

Application details

	Air spray	Brush
Thinning volume	15-20 %	0-5%
Nozzle	1.2 mm - 1.5 mm	
Pressure	2 - 3 Bar	
Viscosity DIN-cup 4 mm	20-24 sec.	

Application remarks

Airless spray not advised

Drying times @ 20°C. / 65% RAH and 30 µm dry filmthickness

Dustdry	Sandable	Recoatable
3 hours	24 hours	24 hours

Recoatability with

Epifanes Woodfinish Matte - Epifanes Rubbed Effect Varnish
Epifanes Clear Gloss Varnish - Epifanes Ribbed Effect Low VOC
Epifanes Rapidclear - Epifanes Rapidcoat

Product	Nbr. of coats	Epifanes Thinner per coat	%	Drying times per coat at 18°C./65°F	Abrasive paper	Remarks
EPIFANES Woodfinish Gloss	1	EPIFANES Brushthinner for Paint & Varnish	25	24 hours	280 dry	In order to minimize sinking of subsequent coats, dry-sand wetfilm with 220 grit wetordry abrasive paper, allow to dry and subsequently scrape clean.
EPIFANES Woodfinish Gloss	4-5	EPIFANES Brushthinner for Paint & Varnish	0-5	24 hours	400 wet	Sand by hand along the wood grain.
Total number of coats	6					

System on non-oily wood types

At least 6 full finishing coats are required.

Intercoat sanding

Within 24 to 72 hours: not necessary. After 72 sand with P400 wet

Safety

The user of this product should obey all all national laws and legislation concerning health, safety and environmental hazard. For more information on health and safety, refer to the Material Safety Data Sheet of this product.

Although the facts and suggestions in this product information sheet are based on our own research and field experiences and are believed reliable, we cannot simply be held responsible for performance or results obtained through the use of this product. Ineffectiveness or other unintended consequences may result, because of such factors as weather, conditions, presence or other materials or the manner of preparation, use or application all of which are beyond W. Heeren & Zoon's control. All such risks are assumed by user.

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September 2012