

Epifanes Woodfinish Matte

Matte finish with breathing properties

Type	Airdrying
Base	Alkyd / urethane resin / tung oil
Properties	A clear, satin finish providing a beautiful, rich, matte finish for all fine woodworks, like teak and iroco, giving years of protection against alcohol and other aggressive household chemicals.
Field of application	Apply as a finish coat over several build-up coats of Epifanes Woodfinish gloss or Epifanes Clear Gloss Varnish.
Colour	Amber clear
Gloss	Rich satin sheen
Density	0,95kg/dm ³
Viscosity	100 seconds DIN-cup 4 mm.
Solids contents	52 +/- 2 %
VOC-level	474 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	Temperature minimal 8°C. - maximum 28°C. Relative air humidity minimal 50% - maximum 75%
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. Apply along the wood grain and 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	13 m ² per litre @ 30 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.
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.

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	Air spray	Brush
Thinning volume	15-15 %	0-5%
Wet film thickness	1. mm - 1.5 mm	
Pressure	2 - 3 bar	
Viscosity DIN 53018 mm	20-4 sec.	

Application remarks

Airless spray not advised

**Drying times @ 20°C. / 65% RH
and 30 µm dry film thickness**

Drying time	Sandable	Recoatable
1 hour	1 hours	1 hours

Recoatability with

Epifanes Rubbed Effect Varnish
Epifanes Clear Gloss Varnish
Epifanes Rapidclear
Epifanes Rapidcoat

System build up interior

For the higher filling capacity fill the wood with smooth sand by hand in order to get a smooth surface.

Product	Nbr. of coats	Epifanes Thinner per coat	Ratio	Drying times per coat at 20°C. 65% RH	Abrasive paper	Remarks
Epifanes Woodfinish Gloss	1	Epifanes Brushthinner for Paint & Varnish	25	4 hours	0 dr	Alternative build up with Epifanes Clear Gloss Varnish
Epifanes Woodfinish Gloss	3	Epifanes Brushthinner for Paint & Varnish	5-10	4 hours	0 dr	Grain filling and sealing coats. In open-pore wood types more grain filling coats may be needed. Sand by hand along the wood grain.
Epifanes Woodfinish Matte	1	Epifanes Brushthinner for Paint & Varnish	0-5	2 hours	280 dry	Sand by hand along the wood grain.
Total number of coats	5					

System build up exterior

For the finest results the wood should be sanded by hand in order to get a smooth surface. At least five sand coats of Epifanes Woodfinish or Epifanes Clear Gloss Varnish.

Safety

The user of this product should obey 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.

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