

Epifanes Clear Gloss Varnish

Classic ultra high gloss yacht varnish, containing an ultra violet filter protecting the wood against discoloration. For use on bare wood and intact existing one- and two component varnishes both for the interior and exterior above the waterline. Suited for solid 'working' wood and plywood. This varnish is famous for its high gloss retention, long lasting properties, excellent outdoor durability, superior flowing characteristics and high build properties.

Type	Oxidative drying
Base	Phenolic resin / Alkyd resin / Tung Oil
Colour	Amber clear
Gloss	Ultra high gloss
Density	0.92 kg/dm ³
Viscosity	120-140 seconds Din Cup 4 mm.
Solids content	50 ± 2 vol.%

Drying times at 20°C. / 65% rah

Dustdry	Sandable	Recoatable
3 hours	24 hours	24 hours

Application

	Air spray	Brush
Vol.% thinner	15 - 20	0 - 5
Nozzle	1.2 - 1.5 mm	
Pressure (Bar)	2 - 3	
Viscosity Din Cup 4 mm	20 - 24 sec.	

Thinner

- spray application
- brush application

Epifanes Spraythinner for Paint & Varnish
Epifanes Brushthinner for Paint & Varnish

14 m² per liter @ 35 µm dryfilmthickness

Theoretical coverage

Practical coverage

Dependent on condition of substrate, loss of material due to factors such as application technique, shape of object, circumstances during application.

60-70 µm (=30-35 µm dryfilmthickness)

Recommended wft per coat

Application tips

Do not overbrush. Do not apply wet-in-wet. Do not apply excessive wet films to avoid the formation of curtains and drying problems.

Recommended system

- bare wood, brush application -

Coats	% Thinning	Drying	Abrasive paper :
1	50	24 hours	n.a.
1	25	24 hours	dry abrasive paper 220
1	15	24 hours	dry abrasive paper 220
4 or more	0-5	24 hours	wetordry abrasive paper 400

Recommended use

All woodwork of (seagoing) yachts above the waterline.
Interior and exterior

Substrate conditions

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

Application conditions

Temperature of the varnish, object and surrounding area during application and drying should not be lower than 8°C. Relative air humidity should not exceed 85%.

Application guide lines

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.