

Epifanes Yacht Enamel

Classic Yacht Enamel for interior and exterior use on wood, steel fibreglass and aluminium above the waterline in conjunction with the appropriate primers. Provides excellent flow, wet edge and covering properties. Vivid colour brilliance. Outstanding gloss, weather durability and gloss retention. Sweet- and salt water resistant

Type	Air drying
Base	Oil modified alkyd resins.
Colour	Standard range of colours according to Epifanes colour chart.
Gloss	Ultra high gloss
Density	0.95 - 1.30 kg/dm ³ (dependent on colour)
Viscosity	40 seconds Din Cup 6 mm.
Solids content	50 - 55 ± 2 vol.% (dependent on colour)
Drying times at 20°C. / 65% RAH	dust dry after 3 hours, recoatable after 24 hours

Application	Airless spray	Conv. air spray	Brush/roller
Vol.% thinner	5 - 10	15 - 20	0 - 5
Nozzle	0.011" - 0.013"	1.5 - 1.8 mm	
Pressure (Bar)	80 - 100	2 - 3	
Visc. Din Cup 4mm	35 - 50	20 - 24	120

Thinner	
- spray application	Epifanes Spraythinner for Paint & Varnish
- brush/roller application	Epifanes Brushthinner for Paint & Varnish

Theoretical coverage	15 m ² per litre @ 40 µm dryfilmthickness
Practical coverage	Dependent on application method, kind and condition of substrate, loss of material due to shape of object, circumstances during application, etc.

Recommended wetfilmthickness	70 - 80 µm, (= 35 - 40 µm dryfilmthickness)
Application	Do not apply wet-on-wet and do not apply excessive wet films in order to avoid the formation of curtains and drying problems.

Sanding	<u>Lightly sand between coats with wet or dry abrasive pasper nr. 400</u>	
Recommended primers	Wood	Werdol Woodprimer
	Steel	Werdol Metalprimer
	Fibreglass	Epifanes Fibreglass Primer
	Aluminium	Epifanes Washprimer AQ + Epigrond Prelacquer

Substrate conditions	
- primer coats	Remove all salt and other water soluble dirt with fresh water. Remove grease and oil with water and ammonium solution or Epifanes Spraythinner for Paint and Varnish.
- existing coats	

Application guide lines	Before applying, stir thoroughly. The application and drying should occur in well ventilated areas. Always secure sufficient air circulation for supply of fresh air and disposal of solvent fumes and in order to avoid health hazards and drying problems. Avoid painting in direct sunlight or too much wind. A rapid loss of solvents will occur under these conditions and decrease the flowing ability.
-------------------------	---

Application conditions	Temperature of paint, object and work area during application and drying should not be lower than 5°C. Relative air humidity should not exceed 85%. Temperature of object during and drying should be at least 3°C above dew point.
------------------------	---