

Epifanes Waterline paint

One-component high gloss waterline finish

Type	Oxidative drying
Base	Urethane / alkyd resin
Properties	A high gloss one component finish, especially formulated for use at the waterline. Outstanding protection against weather and the interchangeable effects of water and air. Fresh and salt water resistant.
Field of application	Fiberglass/GRP - Steel - Wood - aluminum : fdecorative finish on well adhering paint systems above the waterline. It is recommended to strike the boot top 5-10 cm. above the waterline, while boat is fully loaded, preventing constant water immersion.
Colours	White - light blue - dark blue - red - black - green
Gloss	High gloss
Density	0,95-1,30 kg/dm ³ dependent on colour
Viscosity	110-120 seconds DIN-cup 4 mm dependent on colour
Solids contents	50-55 +/- 2 vol. %
VOC - level	371 grams/liter
Packing	250ml.
Shelf life	In closed original container stored in a dark location between 5 - 25°C approx. 3 years.
Conditions during application and drying	Temperature minimal 10°C. - maximum 28°C. Relative air humidity minimal 50% - maximum 75%
Thinner for brush applications	Epifanes Brushthinner for Paint & Varnish
Thinner for spray applications	Epifanes Spraythinner for Paint & Varnish
Application tools	Soft, longhaired brush (oval or round style), foam roller or conventional air spray
Recommended filmthickness / coat	80-90 µm wet = 40-55 µm dry
Application recommendations	Stir well prior to use. Do not overbrush. Do not apply wet-in-wet. In order to secure ample wetfilm apply preferably by brush. If needed roll out by roller. Do not apply excessive wet films to avoid the formation of curtains 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.
Theoretical coverage	3-4 m ² per 250ml. @ 40µm 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	Intact well adhering cleaned, degreased and sanded, one- and two-component paint or primer systems

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Application details

	Air spray	Airless spray	Brush
Thinning volume	10 %	0-8%	0-5%
Nozzle	1.3 mm-1.8 mm	0.013 - 0.015 “	
Pressure in bar	3	140-160	
Visc. DIN-cup 4 mm	20-22 sec.	60 - 80 sec.	

For necessary intercoat adhesion and a smoother finish, lightly sand every coat of Epifanes Yacht Enamel with P400 wet abrasive paper. Preferably by hand.

Drying times @ 20°C. / 65% RAH and 40 µm dry filmthickness

Dustdry	Sandable	Recoatable
3 hours	24 hours	24 hours

Preferred primer build up

GRP	Steel	Wood	Aluminium
Epifanes Multi Marine Primer	Epifanes Multi Marine Primer	Epifanes Multi Marine Primer	Epifanes Multi Marine Primer
1-2 coats	3 coats	1-2 coats	1-2 coats
+ at least 2 high gloss coats			

Application advise

If needed, thin down up to 10% to enhance the flowing ability. More coats will provide deeper lustre and provide additional water protection. On wood always apply along the wood grain and allow sufficient time to settle. Avoid retipping.

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.

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