

## Epifanes Multilux

### Non yellowing one-component high gloss yacht paint

<b>Type</b>	Air drying
<b>Base</b>	Siliconized alkyd resin
<b>Properties</b>	A high gloss, non-yellowing, one-component finish providing outstanding weather durability, long lasting gloss retention, rapid wet film drying, minimal dirt retention and excellent flowing properties.
<b>Field of application</b>	GRP - Steel - Wood - Aluminium: suitable for interior and exterior use above the waterline in combination with the appropriate primer. Maintenance of existing one- and two-component systems regardless which brand. May also be applied on well prepared fiberglass without primer.
<b>Colours</b>	Extreme white
<b>Gloss</b>	High gloss
<b>Density</b>	1,20 kg/dm <sup>3</sup>
<b>Viscosity</b>	110-120 seconds DIN-cup 4 mm
<b>Solids contents</b>	50-55 +/- 2 vol. %
<b>VOC - level</b>	349 grams/liter
<b>Packing</b>	750ml. - 2000ml.
<b>Shelf life</b>	In closed original container stored in a dark location between 5 - 25°C approx. 3 years.
<b>Conditions during application and drying</b>	Temperature                      minimal 10°C. - maximum 28°C. Relative air humidity            minimal 50% - maximum 75%
<b>Thinner for brush applications</b>	Epifanes Brushthinner for Paint & Varnish
<b>Thinner for spray applications</b>	Epifanes Spraythinner for Paint & Varnish
<b>Application tools</b>	Soft, longhaired brush (oval or round style), foam roller or conventional air spray
<b>Recommended filmthickness / coat</b>	70-80 µm wet = 35-40 µm dry
<b>Application recommendations</b>	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.
<b>Theoretical coverage</b>	13 m <sup>2</sup> per liter @ 40µm dry filmthickness
<b>Practicle coverage</b>	Dependent on condition of substrate, loss of material due to factors such as application technique, shape of object, circumstances during application.
<b>Substrate conditions</b>	Intact well adhering cleaned, degreased and sanded, one- and two-component paint or primer systems or directly on well degreased and sanded fiberglass.

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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 Multilux with P400 wet abrasive paper. Preferably by hand.

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

Dustdry	Sandable	Recoatable
1 hour	18 hours	18 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

**Other suitable primers**

Existing layers - Epifanes Undercoat  
 Fibreglass - Epifanes Fibreglass Primer  
 Steel - Epifanes Metalprimer  
 Wood - Epifanes Woodprimer

**Remark regarding primer system**

Sand every primer coat with P 220 dry. On **new** aluminium, first apply one thin coat Epifanes Washprimer AQ.

**Application advise**

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

**Recoatable with**

Epifanes Yacht Enamel - Epifanes Mono-urethane Yacht Paint  
 Epifanes Nonskid Deckcoating - Epifanes Waterline Paint  
 Epifanes Multiforte

For longterm outdoor durability and gloss retention a total of 100-120 µm dry fillmthickness should be applied. This equals 3 coats (4 coats if applied by roller)

**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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