

Epifanes Satin Finish (all colours)

One-component satin yacht paint for interior and exterior use

Type	Air drying
Base	Urethane resin / alkyd resin
Properties	A quick drying one-component semi gloss yacht paint. Provides beautiful semi gloss surface, excellent flow, abrasion resistance and is resistant to alcohol and household chemicals.
Field of application	GRP - Steel - Wood - Aluminium: for interior use with the appropriate Epifanes primers. For exterior use above the waterline, as a semi gloss finish on a high gloss paint system. Also suited as a semi gloss maintenance coat on intact, well-degreased and sanded one- and two- component paint systems.
Colours	White, other colours on request
Gloss	Semi gloss
Density @ 20°C.	1.00 -1,30 kg/dm ³ dependent on colour
Viscosity @ 20°C.	110-120 seconds DIN-cup 4 mm dependent on colour
Solids contents	60 +/- 2 vol. %
VOC - level	416 - 438 grams/liter dependent on colour
Packing	750ml. - 2000ml.
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	60-70 µm wet = 40-45 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	13m ² per liter @ 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

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

Dustdry	Sandable	Recoatable
2 hour	24 hours	24 hours

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Application details

	Air spray	Brush/roller
Thinning volume	10-15 %	0-10%
Nozzle	1.3 mm-1.8 mm	
Pressure in bar	2-3	
Visc. DIN-cup 4 mm	20- 22 sec.	

If needed, thin down up to 10% to enhance the flowing ability. For best results always apply two or more coat Satin Finish. Avoid retipping. For necessary intercoat adhesion and a smoother finish, lightly sand every coat with P320-360 dry abrasive paper. Preferably by hand.

Preferred primer build up

After surface preparation:

GRP	Steel	Wood	Aluminium
Epifanes Multi Marine Primer 1-2 coats	Epifanes Multi Marine Primer 3 coats	Epifanes Multi Marine Primer 1-2 coats	Epifanes Multi Marine Primer 1-2 coats
Epifanes Yacht Enamel or Mono-urethane or Nautiforte 1-2 coats	Epifanes Yacht Enamel or Mono-urethane or Nautiforte 1-2 coats	Epifanes Yacht Enamel or Mono-urethane or Nautiforte 1-2 coats	Epifanes Yacht Enamel or Mono-urethane or Nautiforte 1-2 coats

Remarks regarding primer system

For optimal bonding, apply first primer coat thinned 20-25% and sand every primer coat with P180-220 dry abrasive paper. On new aluminium, first apply one thin coat Epifanes Washprimer AQ.

The high gloss coats Yacht Enamel, Mono-urethane or Nautiforte are or required for outdoor use to act as a water resistant sealant for the primer system. For interior use the high gloss coat are not required.

Other suitable primers

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

Recoatable with

Epifanes Yacht Enamel - Epifanes Nautiforte Yacht Paint
Epifanes Mono-urethane Yacht Paint - Epifanes Multiforte

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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