

Epifanes Satin Finish

One-component satin finish for interior and exterior



PRODUCT DESCRIPTION

Satin gloss yacht finish with unique flow characteristics. This paint is very easy to apply at all temperatures. Offers good colour retention and it is easy to maintain over time. Due to the high concentration of pigments, it has a high covering power. It also has an outstanding protection against alcohol and household chemicals.

Field of use: In a new system for wood, steel, FRP and aluminum in combination with the appropriate primer. When applied in an interior system, start with the appropriate primer before applying several coats of Satin Finish. When using this product for exterior use, it is recommended to start with the primer and finish with a high gloss top coat first. This high gloss topcoat gives a higher UV protection in the long run. After the top coat, apply 1 or 2 coats of Satin Finish.

PRODUCT INFORMATION

Type	Oxidative drying
Base	Urethane
Gloss	Satin
Colour	White - mixed colours on request.
Density at 68°F.	1,10 - 1,35 g/cm ³ depending on colour
Viscosity	40 seconds ISO-cup 6 mm
Solids Contents	60 ± 2 vol. %
VOC-level	330 g/l
Packing	750ml. For white. Mixed colours 750 ml and 2000ml.
Shelf life	In closed unopened container stored in a dry room at temperatures between 41 - 86°F approx. 3 years.
Rec. Film thickness	2-2.5 mil wet = 1.5 mil dry
Thinner brush	Epifanes Brushthinner for Paint & Varnish or 100% mineral spirits (NOT low VOC).
Thinner spray	Epifanes Spraythinner for Paint & Varnish or denatured alcohol
Thinning in general	Thinning ratio depends on product temperature and working area. Avoid overthinning. For thinning ratios, we refer to the Epifanes paint systems.

Drying times	50°F.	59°F.	68°F.	77°F.
Dust dry	4 hours	3 hours	2 hours	1,5 hours
Sandable/Recoatable	48 hours	36 hours	24 hours	18 hours

The above mentioned drying times are indicative at 65% RAH and 1.5 mil dry film thickness. Drying also depends on the amount of ventilation and applied wet film thickness. Higher wet film thickness and/or poor ventilation results in longer drying times. Especially horizontal parts may take longer to dry due to high wet film thickness. Allow each coat sufficient time to dry. Do not apply wet-on-wet!

Theoretical coverage 160ft² per liter @ 1.5 mil dry film thickness

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



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APPLICATION

Conditions during application	Temperature	minimal 47°F. - maximal 86°F.
	Relative air humidity	minimal 50% - maximal 85%

Best results are achieved by using a roller, longhaired soft brush or by spray. Evenly distribute the paint over the surface and do not retipp. Do not apply wet-on-wet. Do not apply excessive wet films to avoid the formation of curtains and drying problems. Avoid painting in direct sunlight or much wind. A rapid loss of solvents will occur under these conditions and will decrease the flowing ability. The maximum difference in temperature between the surface and the paint is 38°F. In case the product “pulls” and is difficult to apply, 10% Epifanes Brush thinner may be added. After drying, lightly sand the surface with 320G or Scotch Brite before applying the next coat. Always sand fresh coats by hand.

Guidelines for spray application:

Thinning volume	Nozzle	Pressure	Visco DIN-cup 4 mm
10-15%	1.3 mm - 1.5 mm	30-45 psi	20-22 sec.

Substrates	Bare FRP	Clean and degreased with Epifanes Fibreglass Prep Cleaner Sanded with 220G and apply 1 primer coat first.
	Bare wood	Clean, dry and degreased with Epifanes Spraythinner for Paint & Varnish Sanded with 220G and apply 1 or 2 primer coats first.
	Bare Steel	Clean, dry, free of corrosion and degreased with acetone Sanded with 60G and apply 3 primer coats first.
	Existing paintwork	Well bonding, dry and degreased with Epifanes Spraythinner for Paint & Varnish Sanded with 220G
Appropriate primer	All substrates	: Epifanes Multi Marine Primer - Epifanes Undercoat
	Wood	: Epifanes Woodprimer.
	New aluminium	: Epifanes Washprimer AQ

FRP	Steel	Wood	Aluminium
1 - 2 primer coats	3 primer coats	1 - 2 primer coats	1 - 2 primer coats

System build up	After curing, sand every primer coat with 220G before applying finishing coats After priming, finish with 3 full bodied coats. In case of interior, use 2-3 coats of Satin Finish. When using it for exterior, start with 1-2 coats of Mono-urethane and 1 coat of Satin Finish. Lightly sand between coats with 320G or Scotch Brite. For further information about the recommended Epifanes system build up, visit our website and download the step-by-step system information.		
Theoretical coverage	160ft ² per liter @ 1.5 mil dry film thickness		
Practicle coverage	Dependent on condition of substrate, loss of material due to factors such as application technique, shape of object, circumstances during application.		
Recoatibility with other Epifanes products	Epifanes Mono-urethane Yacht Paint Epifanes Non-skid deck coating Epifanes Nautiforte Yacht Paint	Epifanes Yacht Enamel Epifanes Flat Black Epifanes Waterline Paint	
Safety	The user of this product should obey all national laws and legislation concerning health, safety and environmental hazard. For more information on health and safety, we refer to the Material Safety Data Sheet of this product.		

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