

# 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, GRP and aluminium 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

<b>Type</b>	Oxidative drying
<b>Base</b>	Urethane
<b>Gloss</b>	Satin
<b>Colour</b>	White - mixed colours on request.
<b>Density at 20°C.</b>	1,10 - 1,35 g/cm <sup>3</sup> depending on colour
<b>Viscosity</b>	40 seconds ISO-cup 6 mm
<b>Solids Contents</b>	60 ± 2 vol. %
<b>VOC-level</b>	330 g/l
<b>Packing</b>	750ml. For white. Mixed colours 750 ml and 2000ml.
<b>Shelf life</b>	In closed unopened container stored in a dry room at temperatures between 5 - 30°C approx. 3 years.
<b>Rec. filmthickness</b>	60 - 70 µm wet = 35 - 45 µm dry
<b>Thinner brush</b>	Epifanes Brushthinner for Paint & Varnish or a good quality white spirit
<b>Thinner spray</b>	Epifanes Spraythinner for Paint & Varnish or denaturated alcohol
<b>Thinning in general</b>	Thinning ratio depends on product temperature and working area. Avoid overthinning. For thinning ratios, we refer to the Epifanes paint systems.

Drying times	10°C.	15°C.	20°C.	25°C.
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 35 µm dry filmthickness. Drying also depends on the amount of ventilation and applied wet filmthickness. Higher wet filmthickness and/or poor ventilation results in longer drying times. Especially horizontal parts may take longer to dry due to high wet filmthickness. Allow each coat sufficient time to dry. Do not apply wet-on-wet!

**Theoretical coverage** 15m<sup>2</sup> per liter @ 40 µm 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.



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### APPLICATION

<b>Conditions during application</b>	<b>Temperature</b>	<b>minimal 8°C. - maximal 30°C.</b>
	<b>Relative air humidity</b>	<b>minimal 50% - maximal 85%</b>

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 3°C. In case the product "pulls" and is difficult to apply, 10% Epifanes Brush thinner may be added. After drying, lightly sand the surface with P400 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	2-3 Bar	20-22 sec.

<b>Substrates</b>	<b>Bare GRP</b>	Clean and degreased with Epifanes Fibreglass Prep Cleaner Sanded with P220-240 and apply 1 primer coat first.
	<b>Bare wood</b>	Clean, dry and degreased with Epifanes Spraythinner for Paint & Varnish Sanded with P220-240 and apply 1 or 2 primer coats first.
	<b>Bare Steel</b>	Clean, dry, free of corrosion and degreased with Epifanes Cleaning Solution Sanded with P60 and apply 3 primer coats first.
	<b>Existing paintwork</b>	Well bonding, dry and degreased with Epifanes Spraythinner for Paint & Varnish Sanded with P220-240
<b>Appropriate primer</b>	All substrates	: Epifanes Multi Marine Primer - Epifanes Undercoat
	Wood	: Epifanes Woodprimer.
	New aluminium	: Epifanes Washprimer AQ

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

<b>System build up</b>	After curing, sand every primer coat with P180-220 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 P400 or Scotch Brite. For further information about the recommended Epifanes system build up, visit our website and download the step-by-step system information.		
<b>Theoretical coverage</b>	15m <sup>2</sup> per liter @ 40 µm dry film thickness		
<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>Recoatibility with other Epifanes products</b>	Epifanes Mono-urethane Yacht Paint Epifanes Non-skid deck coating Epifanes Nautiforte Yacht Paint	Epifanes Yacht Enamel Epifanes Flat Black Epifanes Waterline Paint	
<b>Safety</b>	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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