MAY 2022

Epifanes Nautiforte Yacht Paint

Non yellowing yacht coating















PRODUCT DESCRIPTION

High gloss non-yellowing yacht coating. The siliconized resin prevents yellowing in the long run and creates a long lasting gloss retention and minimal dirt fixation. This paint is very easy to apply at all temperatures. Due to the blend of high quality pigments, it gives a high covering power.

Field of use: In a new system for wood, steel and aluminium. GRP in combination with the appropriate primer. Also suited for maintenance of existing intact one-and two-component paint systems above the waterline regardless of brand.

PRODUCT INFORMATION

Type Oxidative drying

Base Siliconized alkyd resin

Gloss High gloss

Colour White - Cream #24

Density at 20°C. 1,20 g/cm³ depending on colour

Viscosity 35 seconds ISO-cup 6 mm

Solids Contents 55 ± 2 vol. %

VOC-level 307 g/l

Packing 750ml. - and white also in 2000 ml

Shelf life In closed unopened container stored in a dry room at temperatures between 5 - 30°C

approx. 3 years.

Rec. filmthickness $70 - 80 \mu \text{m} \text{ wet} = 40 - 45 \mu \text{m} \text{ dry}$

Thinner brush Epifanes Brushthinner for Paint & Varnish or a good quality white spirit

Thinner spray Epifanes Spraythinner for Paint & Varnish or denaturated alcohol

Thinning in general Thinning ratio depends on product temperature and working area. Avoid overthinning. For

thinning ratios, refer to the Epifanes paint systems.

Drying times	10°C.	15°C.	20°C.	25°C.
Dust dry	3 hours	2 hours	1 hour	45 minutes
Sandable/Recoatable	36 hours	24 hours	18 hours	12 hours

The above mentioned drying times are indicative at 65% RAH and 40 µm dry filmthickness. Drying also depends on the amount of ventilation and applied wet film thickness. 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 paint coat sufficient time to dry. Do not apply wet-on-wet!

Theoretical coverage 14m² per liter @ 40 µm dry filmthickness

Practicle coverage Dependent on condition of substrate, loss of material due to factors such as application tech-

nique, shape of object, circumstances during application.





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Technical datasheet EN-103

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APPLICATION

Conditions during application Temperature Relative air humidity

minimal 8°C. - maximal 30°C. minimal 50% - maximal 85%

Best results are achieved by 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 by hand.

Thinning volume		Nozzle		Pressure	Visco DIN-cup 4 mm	
5-15%		1.2 mm	- 1.5 mm	2-3 Bar	20-22 sec.	
Substrates	Bare GRP	Clean and degreased with Epifanes Fibreglass Prep Cleaner Sanded with P220-240				
	Bare wood	Clean, dry and degrease with Epifanes Spraythinner for Paint & Varnish Sanded with P220-240				
	Bare Steel	Clean, dry, fee of corrosion and degreased with Epifanes Cleaning Solution Sanded with P60				
Exis	ting paintwork	Well bonding, dry and degreased with Epifanes Spraythinner for Paint & Varnish Sanded with P220-240				
Appropriate pri	propriate primer All substrates : Epifanes Multi Marine Primer - Epifanes Undercoat : Epifanes Woodprimer. New aluminium : Epifanes Washprimer AQ (do not sand)					
G	RP	Ste	el	Wood	Aluminium	

GRP	Steel	Wood	Aluminium		
1 - 2 primer coats	3 primer coats	1 - 2 primer coa	ts 1 - 2 primer coats		
	After curing, sand each primer coat with P180-220 before applying finishing coats				
System build up	After priming, finish with 3 full bodied coats of Epifanes Nautiforte. 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.				
Theoretical coverage Practicle coverage	14² per liter @ 40 μm dry film thickness Dependent on condition of substrate, loss of material due to factors such as application technique, shape of object, circumstances during application.				
Recoatability with other Epifanes products	Epifanes Mono-urethane Yacht I Epifanes Non-skid deck coating Epifanes Yacht Enamel	Epifa	Epifanes Satin Finish 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.				

Allthough 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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