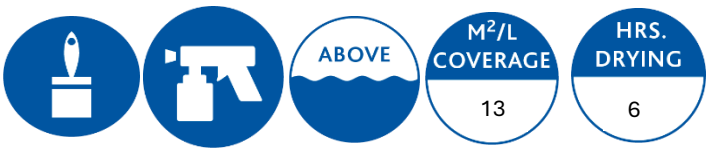
Epifanes Rapidcoat

Quick and easy semi-gloss teak tinted finish with UV filter





PRODUCT DESCRIPTION

Epifanes Rapidcoat is a fast drying, teak tinted, semigloss varnish alternative. This varnish provides good adhesion to all sorts of wood including teak. Sanding between coats is not absolutely necessary if the application of a subsequent coat is within 72 hours. Epifanes Rapidcoat is suitable for application on any other varnish regardless of brand.
Provides a warm look of the teak wood and hides colour differences in the wood.

Field of use: All wooden parts and objects above the waterline. This varnish can be used for interior and exterior use. Also suited as quick drying impregnating base varnish coats prior to finishing with Epifanes Clear Varnish or Woodfinish Gloss/Matte.

PRODUCT INFORMATION

Type	Oxidative drying
Base	Urethane resin
Gloss	Semi Gloss (75% gloss level)
Colour	Transparent teak coloured
Density @ 20°C.	894 gr. / dm^3
Viscosity @ 20°C.	25 seconds IS0-cup 4 mm
Solids contents	40 ± 2 vol. %
VOS-level	506 gram/liter
Packing	750ml.
Shelf life	In closed original container if stored in a location with temperatures between 5 - 30°C 3 years
Rec. filmthickness	60 - 70 µm wet = 25 -30 -35 µm 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	On bare wood, thin first coat by 10%. Thinning ratio depends on product temperature and working area. Avoid overthinning. For thinning ratios, refer to the Epifanes varnish systems.
Tools	Longhaired soft bristle brush or by conventional air spray

Drying times	10°C.	15°C.	20°C.	25°C.
Dustdry	2 hours	1.5 hours	1 hour	45 minutes
Recoatable	10 hours	8 hours	6 hours	4 hours

The above mentioned drying times are indicative at 65% RAH and 25 µm dry filmthickness. Drying also depends on ventilation and applied wet filmthickness. A higher wetfilmthickness and/or poor ventilation results in longer drying times. Especially horizontal parts may take longer to dry due to high wetfilmthickness. Allow each varnish coat sufficient time to dry. Do not apply wet-on-wet!

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EPIFANES® Yacht Coatings

Substrate

Bare wood: Degrease the wood with Epifanes Cleaning Solvent or Epifanes Spraythinner for Paint & Varnish and sand bare wood with P180. After sanding clean once more. On bare wood we advise to apply a first coat of Epifanes Rapidclear to neutralize possible colour differences due to variations in absorption power of the wood.
Existing varnish: Clean and degrease the varnish in place with Epifanes Spraythinner for Paint & varnish and sand with P240. Apply at least 2 coats Epifanes Rapidcoat.

APPLICATION / WORKING ENVIRONMENT

Conditions during application	**Temperature**	**minimal 8°C. - maximal 30°C.**
	Relative air humidity	**minimal 50% - maximal 85%**

Best results are achieved by longhaired soft brush or by air spray. Because of the required wet film thickness application by roller is not advised. Evenly distribute the varnish over the surface and tip off along the wood grain. Avoid retipping. Do not apply wet-on-wet. Do not apply excessive wet film thickness to avoid the formation of curtains and drying problems. Avoid varnishing in direct sunlight or too much wind. A rapid loss of solvents will occur under these conditions and decrease the flowing ability. Avoid large difference in temperature of the product, surface to be varnish and working area. In case the Rapidclear "pulls" and is difficult to apply, 5% Epifanes Brushthinner for Paint & Varnish may be added. To retrieve the original colour of the wood, Epifanes Mahogany Stain or Epifanes Teak Stain may be added to the varnish up to 10%.

Guidelines for spray application:

Thinning volume	Nozzle	Pressure	Viscosity DIN-cup 4 mm
0 - 10%	1.3 mm – 1.5 mm	2 -3 Bar	16 -20 seconds

System build-up	Step 1	Step 2
Product	EPIFANES Rapidcoat (teak tinted)	Epifanes Rapidclear
Number of coats	1 or more, as needed depending on desired colouring	Finish the system with Rapidclear. The number of coats Rapidclear depend on the number of coats Rapidcoat. Total number of coats in steps 1 + 2 must be at least 6
Thinning ratio	0 - 5%	0 – 5%
Drying time @ 20°C.	6 hours	6 hours
Sanding grit	Not necessary. Lightly sand between coats with Scotch Bright. After 72 hours always sand advised with P280-P320.	Not necessary. Lightly sand between coats with Scotch Brite. After 72 hours always sand with P280 – P320.
Remarks	To neutralize possible colour differences due to the variations in absorption power of the wood apply one coat of Epifanes Rapidclear first.	To obtain a high gloss finish, sand final coat Rapidclear with P220 and apply 2 or more coats Epifanes Clear Gloss Varnish or Epifanes Woodfinish Gloss.

Coverage theoretical
Coverage practical

$13m^2$ per liter @ 25 µm dry filmthickness
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 varnishes

Epifanes Clear Varnish - Epifanes Woodfinish Gloss - Epifanes Aqua Marine Varnish - Epifanes Rubbed Effect Varnish - Epifanes Woodfinish Matte

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, 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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