Epifanes Teak- and Mahogany Stain

Impregnating coloured woodstains





PRODUCT DESCRIPTION

Quick drying teak or mahogany coloured stain providing in depth tinting power on bare wood. Ideally suited to provide a warm colour on (faded) wood and/or to camouflage discoloured wood patches prior to applying Epifanes one-or two-component varnishes.

Field of use: For interior and exterior use above the waterline on bare solid wood (meranti, mahogany, oregon pine, teak, iroco) and plywood. May also be used as colour enhancer in almost all Epifanes one– and two-component clear varnishes and/or epoxy resin (i.e. West System)

PRODUCT INFORMATION

Type	Oxidative drying
Base	Coloured pigments in solvent
Colours	Epifanes Classic Mahogany Stain - Warm mahogany colour Epifanes Classic Teak Stain - Golden teak colour
Density @ 20°C.	900 gr. / dm^3
Viscosity @ 20°C.	10 seconds IS0-cup 4 mm
Solids contents	2 vol. %
VOS-level	876 gram/liter
Packing	500ml.
Shelf life	In closed original container if stored in a location with temperatures between 5 - 30°C 3 years
Rec. filmthickness	n.a.
Thinner brush	Do Not thin
Thinner Spray	N.a.
Tools	Lint-free cloth, foam roller, foam brush or wide soft, longhaired brush.

Drying times	10°C.	15°C.	20°C.	25°C.
Dustdry	2 hours	1 hour	30 minutes	20 minutes
Recoatable	6 hours	4 hours	2 hours	1 hours

The above mentioned drying times are indicative at 65% RAH. Drying also depends on ventilation and open poric condition of the wood. Poor ventilation results in longer drying times. Do not apply wet-on-wet!

Substrate conditio	Bare wood, dry, degreased and sanded with P180-P220, percentage of humidity inside the wood must be < 15%.

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EPIFANES® Yacht Coatings

APPLICATION / WORKING ENVIRONMENT

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

Shake well before use. Always work in small steps and apply in small quantities along the wood grain. Do not apply wet-on-wet. Avoid application in direct sunlight or much wind. A rapid loss of solvents will occur under these conditions and decrease the evenly distribution of the pigments creating spot colouring.

Depending on the desired colour depth up to 3 coats may be applied. Allow each stain colouring 2 hours to dry (18°C.). Sanding is not required.

Avoid drops and spills. If needed remove spills with Epifanes Brushthinner for Paint & Varnish as soon as possible.

Use in varnishes

If desired Epifanes Teak– and Mahogany Stain may also be added to all Epifanes one-and two-component varnishes up to 10%. This creates a mahogany or teak tinted varnish hiding potential colour patches in wood and/or to enhance the warm colour of the wood.

By applying more tinted coats the final colour will be intensified. Once desired colouring has been achieved, finish the varnish system without further use of Epifanes Stain.

Limitation of use

Do not apply Epifanes Teak– or Mahogany Stain on top of varnishes!

Do not use in combination with Epifanes Rubbed Effect Low VOC. (Epifanes Aqua Marine Interior Varnish (this varnish is water based)

Coverage theoretical

20m^2 per liter per layer

Coverage practical

Dependent on condition of substrate, loss of material due to factors such as application technique, absorption rate of the wood and other circumstances during application.

Recoatability one-component

Epifanes Clear Varnish	Epifanes Rapidclear
Epifanes Woodfinsih Gloss	Epifanes Rapidcoat
Epifanes Woodfinish Matte	Epifanes Rubbed Effect Varnish

Recoatability two-component

Epifanes Poly-urethane Clear Gloss
Epifanes Poly-urethane Clear Satin
Epifanes PP Varnish Extra

Personal care

Epifanes Teak– and Mahogany Stain is very low on viscosity and easily causing spills and drops. Always wear protecting gloves and face protection.

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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