

Epifanes Classic Mahogany Stain

Impregnating mahogany coloured woodstain

Type	Oxidative drying
Base	Coloured pigments in solvent
Properties	Quick drying mahogany coloured stain providing in depth tinting power on bare wood. Ideally suited to provide a warm mahogany colour on (faded) wood and/or to camouflage discoloured wood patches prior to applying Epifanes one- or two-component varnishes.
Field of application	For interior and exterior use above the waterline on bare solid wood (meranti, mahonie, oregon pine) and plywood. May also be used as colour enhance in all Epifanes one- and two-component clear finishes.
Colour	Warm mahogany colour
Gloss	n.a.
Density	0,90 kg/dm ³
Viscosity	50 seconds ISO-cup 6 mm.
Solids contents	3 ± 2 vol. %
VOC - level	874 grams/liter
Packing	500 ml.
Shelf life	In closed container stored in a dark location between 5 - 25°C., approx. 3 years
Conditions during application and drying	Temperature minimal 8°C. - maximum 28°C. Relative air humidity minimal 50% - maximum 85%
Thinner for brush applications	Do not thin
Thinner for spray applications	N.a.
Application tools	Lint-free cloth, foam roller, foam brushh or wide soft, longhaired brush
Recommended filmthickness / coat	20 - 30 µm wet = 0- 1 µm dry
Application recommendations	Do not overbrush. Do not apply wet-in-wet. Apply thin coats only and avoid varnishing in direct sunlight or too much wind. A rapid loss of solvents will occur under these conditions and decrease the evenly distribution of the pigments creating spot colouring.
Theoretical coverage	4 - 7 m ² per litre @ 1 µm dry filmthickness
Prakticle coverage	Dependent on condition of substrate, absorbtion, loss of material due to factors such as application technique , shape of object, circumstances during application.
Substrate conditions	Bare wood, dry, degreased and sanded with P220, percentage of humidity inside the wood < 15%.

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Application details

Shake well before use. Apply along the wood grain in small quantities. Depending on the desired colour depth up to 3 coats may be applied. Allow each coat of Epifanes Classic Mahogany Stain 2 hours to dry (18°C.). Sanding the stain is not required.

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

Drying times @ 20°C. / 65% RAH and 2 µm dry filmthickness

Dustdry	Sandable	Recoatible
30 minutes	Not required	2 hours

Recoatible with

Epifanes Clear Varnish - Epifanes Woodfinish Gloss
 Epifanes Rapidclear - Epifanes Rapidcoat
 Epifanes Rubbed Effect Varnish - Epifanes Rub. Effect Varnish Low VOC

Epifanes Poly-urethane Clear Gloss - Epifanes Poly-urethane Clear Satin

Use in varnishes

If desired Epifanes Classic Mahogany Stain may also be added to all Epifanes one-and two-component varnishes up to 10% creating a mahogany tinted varnish camouflaging colour patched in wood and/or to enhance the warm mahogany colour of the wood.

Also suited to add to West System Epoxy Resin to create a mahogany coloured epoxy resin.

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.

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