

Traditional one-component high gloss UV varnish system (mahogany – meranti)

General surface preparation

Make sure that the wood is dry and degreased. Oily, resinous types of wood, like pine and Oregon Pina must be well degreased before varnish or stain is applied. Wipe down the wood with Epifanes Spraythinner for Paint & Varnish or denaturated alcohol and allow to evaporate. Sand the wood to a fresh surface with dry abrasive paper P60-80. Subsequently sand with finer grits from P100 to P220. Always sand along the wood grain. Remove all sanding dust and degrease once more. Allow to fully evaporate before applying varnish or stain.

Coloring faded mahogany wood

To bring back a warm mahogany colour on (faded) wood and/or to camouflage discoloured wood patches prior to applying Epifanes varnishes. Epifanes Classic Mahogany stain provides in depth tinting power on bare wood. Well shake the stain prior to use. Depending on the desired colour depth up to 3 coats may be applied by brush along the wood grain. Epifanes Classic Mahogany Satin is very fluid and is quickly absorbed by the wood. Apply modestly and avoid spilling. Allow each mahogany stain coat at least 2 hours (18°C./65°F.). Epifanes Classic Mahogany Stain may be topcoated with both Epifanes one-component varnishes and two-component varnishes.

Product: Epifanes Clear varnish with extra UV filter



Traditional one-component high gloss Extra UV varnish system

After surface preparation	Step 1	Step 2	Step 3	Step 4
Product	EPIFANES Clear Gloss Varnish	EPIFANES Clear Gloss Varnish	EPIFANES Clear Gloss Varnish	EPIFANES Clear Gloss Varnish
Number of coats	1	1	1	4 or more
Thinner	EPIFANES Brushthinner PV	EPIFANES Brushthinner PV	EPIFANES Brushthinner PV	EPIFANES Brushthinner PV
Percentage	50%	25%	15%	0-5%
Drying time @ 18° C	24 hours	24 hours	24 hours	24 hours
Abrasive paper	P220 - dry	P220 - dry	P280 - dry	P400 - wet
Remarks	<p>First penetrating varnish coat. For full varnish penetration inside the wood fibers, apply this first coat heavily thinned.</p> <p>In order to minimize sinking of subsequent varnish coats, drysand wetfilm with 220 grit wetordry abrasive paper, allow to dry and subsequently scrape clean.</p>	Second penetration varnish coat.	Third penetration varnish coat.	<p>A minimum of 4 build-up coats is required. The application of more coats will deepen the luster en prolong the gloss retention of the varnish system.</p> <p>In warmer climates with high UV-levels, a minimum of 6 build-up coats is required for sufficient protection.</p>