

Two-component PU interior satin 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 PP Varnish Extra + Epifanes Poly-urethane Clear Satin Varnish



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After surface preparation	Step 1	Step 2	Step 3
Product	EPIFANES PP Varnish Extra	EPIFANES PP Varnish Extra	EPIFANES Poly-urethane Clear Satin
Number of coats	1	3 or more	2
Thinner	EPIFANES Thinner for Epifanes PP Varnish Extra	EPIFANES Thinner for Epifanes PP Varnish Extra	EPIFANES Poly-urethane Brushthinner
Percentage	25%	0-5%	0-5%
Drying time @ 18° C	2-3 hours	2-3 hours	24 hours
Sanding	Wet-on-Wet, no sanding	Wet-on-Wet, no sanding	P360 - wet
Remarks	For varnish penetration inside the wood fibres, apply this 1st. high gloss coat 25% thinned. No sanding when applying 2 nd . coat within 24-48 hours. High gloss varnish will fill the wood grain faster than a satin varnish.	These are the grain filling and building varnish coats. No intercoat sanding when applying subsequent within 24-48 hours. Always sand final coat of PP Varnish Extra with P280 before proceeding to step 3.	Lightly sand between these PU satin coats by hand along the wood grain.

Note: Alternatively Epifanes PU Clear Gloss can also be used for steps 1 and 2. Epifanes PP varnish Extra provides faster build up though.

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