

Epifanes Rubbed Effect Varnish

One-component interior varnish with beautiful satin sheen

Type	Oxidative drying
Base	Urethane/alkyd resin
Properties	Quick drying, protection against alcohol and other household chemicals, scratch resistance.
Field of application	As finishing coat over several build up high gloss coats of Epifanes Clear Gloss Varnish, Woodfinish Gloss or Rapidclear on all interior woodwork (mahogany, meranti, Oregon pine and plywood). Maintenance of intact existing (one- and two-component) interior satin varnishes regardless which brand.
Colour	Transparant amber
Gloss	Satin
Density	0,91kg/dm ³
Viscosity	100 seconds DIN-cup 4 mm.
Solids contents	40 +/- 2 vol. %
VOC - level	427 grams/liter
Packing	500 ml. - 1000ml. - 5000ml.
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 75%
Thinner for brush applications	Epifanes Brushthinner for Paint & Varnish
Thinner for spray applications	Epifanes Spraythinner for Paint & Varnish
Application tools	Soft, longhaired brush (oval or full style) Conventional air spray.
Recommended filmthickness / coat	70 µm wet = 30 µm dry
Application recommendations	Stir well prior to use. Do not overbrush. Do not apply wet-in-wet. Do not apply excessive wet films 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. Use only soft, long bristled, clean and dry brushes of good quality.
Theoretical coverage	13 m ² (140sq feet) per litre @ 35 µm dry filmthickness
Prakcticle coverage	Dependent on condition of substrate, loss of material due to factors such as application technique, shape of object, circumstances during application.
Substrate conditions	Well cleaned, degreased, with P-220 sanded, intact well adhering one- and two-component varnish systems.

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Application details

	Air spray	Brush
Thinning volume	10-15 %	0-5%
Nozzle	1.5 mm - 1.8 mm	
Pressure	2 - 3 Bar	
Viscosity DIN-cup 4 mm	20-24 sec.	

Application remarks

Airless spray not advised

Drying times @ 20°C. / 65% RAH
and 30 µm dry filmthickness

Dustdry	Sandable	Recoatible
1 hour	12 hours	12 hours

Recoatible with

All Epifanes one-component varnishes (gloss)

System build up (mahogany)

Due to the higher filling capacity, fill bare wood to a smooth surface by applying several gloss coats first. On openporic wood types more grain filling coats may be needed.

Product	Nbr. of coats	Epifanes Thinner per coat	%	Drying times per coat at 18°C./65°F	Abrasive paper	Remarks
EPIFANES Clear Varnish	1	EPIFANES Brushthinner for Paint & Varnish	25	24 hours	220 dry	In order to minimize sinking of subsequent varnish coats, drysand wetfilm with 220 grit wetordry abrasive paper, allow to dry and subsequently scrape clean.
EPIFANES Clear Varnish	1	EPIFANES Brushthinner for Paint & Varnish	5-10	24 hours	220 dry	Second grain filling coat. Sand by hand along the wood grain.
EPIFANES Clear Varnish	1	EPIFANES Brushthinner for Paint & Varnish	0-5	24 hours	280 dry	Third grain filling coat. Sand by hand along the wood grain.
EPIFANES Rubbed Effect Varnish	2	EPIFANES Brushthinner for Paint & Varnish	0-5	12 hours	400 wet	Sand by hand along the wood grain.
Total number of coats	5					

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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