

## Epifanes Rapidclear

### Quick and easy semi-gloss wood finish with UV filter

<b>Type</b>	Oxidative drying
<b>Base</b>	Urethane resin /alkyd resin
<b>Properties</b>	Provides an enhancing UV protecting film, bonds well to teak and other oily wood, prevents discoloring and emphasizes the natural wood grain. Excellent water resistance, maximum durability, UV protection and longevity.
<b>Field of application</b>	Full UV resistant system on all interior and exterior woodwork above the water-line. Especially suited for use on teak. Also as quick drying grain filling coat prior to applying Epifanes Clear Gloss Varnish or Epifanes Woodfinish Gloss. Maintenance of one-and twocomponent varnishes regardless which brand.
<b>Colour</b>	Transparant amber
<b>Gloss</b>	Semi-gloss
<b>Density</b>	0,890kg/dm <sup>3</sup>
<b>Viscosity</b>	25 seconds DIN-cup 4 mm.
<b>Solids contents</b>	40 +/- 2 vol. %
<b>VOC - level</b>	506 grams/liter
<b>Packing</b>	750ml. - 4000ml.
<b>Shelf life</b>	In closed container stored in a dark location between 5-25°C. approx. 3 years.
<b>Conditions during application and drying</b>	Temperature minimal 8°C. - maximum 28°C. Relative air humidity minimal 50% - maximum 75%
<b>Thinner for brush applications</b>	Epifanes Brushthinner for Paint & Varnish
<b>Thinner for spray applications</b>	Epifanes Spraythinner for Paint & Varnish
<b>Application tools</b>	Soft, longhaired brush (oval or full style) and conventional air spray.
<b>Recommended filmthickness / coat</b>	60-70 µm wet = 20-25 µm dry
<b>Application recommendations</b>	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.
<b>Theoretical coverage</b>	14 m <sup>2</sup> per litre @ 25 µm dry filmthickness
<b>Prakticle coverage</b>	Dependent on condition of substrate, loss of material due to factors such as application technique, shape of object, circumstances during application.
<b>Substrate conditions</b>	Bare wood, dry, degreased and sanded, percentage of humidity inside the wood < 15%. Well cleaned, degreased, sanded, intact well adhering one- and two-component varnish systems

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### Application details

	Air spray	Brush
Thinning volume	5 - 10 %	0-5%
Nozzle	1.3 mm - 1.5 mm	
Pressure	2-3 Bar	
Viscosity DIN-cup 4 mm	16 - 20 sec.	

### Application remarks

Airless spray not advised

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

Dustdry	Sandable	Recoatable
1 hour	2 hours	5-6 hours

### Recoatable with

Epifanes Clear Varnish - Epifanes Woodfinish Gloss  
 Epifanes Rubbed Effect Varnish - Epifanes Rapidcoat

When overcoated with the above mention gloss finishes, sand Rapidclear with P220 dry

### System build up

Product	Nbr. of coats	Epifanes Thinner per coat	%	Drying times per coat at 18°C./65°F	Abrasive paper	Remarks
EPIFANES Rapidclear	5-6	EPIFANES Brushthinner for Paint & Varnish	—	5-6 hours	Sanding not absolutely required	Stir well prior to use. For a smoother finish sand each coat with P320. More coat are optional
Total number of coats	6					

### For Hhh gloss finishing

If topcoated with Epifanes Clear Gloss Varnish, Epifanes Woodfinish Gloss or Epifanes Rubbed Effect Varnish, sand last coat Rapidclear with P220 first.

### Safety

The user of this product should obey all 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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