

Epifanes Rapidclear

Quick and easy semi-gloss wood finish with UV filter

Type	Oxidative drying
Base	Urethane resin /alkyd resin
Properties	Provides an enhancing UV protecting fillm, 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.
Field of application	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.
Colour	Transparant amber
Gloss	Semi-gloss
Density	0,890kg/dm³
Viscosity	25 seconds DIN-cup 4 mm.
Solids contents	40 +/- 2 vol. %
VOC - level	506 grams/liter
Packing	750ml. - 4000ml.
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) and conventional air spray.
Recommended filmthickness / coat	60-70 µm wet = 20-25 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	14 m² per litre @ 25 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	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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