

Epifanes Rapidcoat

Lightly tinted quick and easy semi-gloss wood finish with UV filter

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|---|---|
| Type | Oxidative drying |
| Base | Urethane resin /alkyd resin |
| Properties | Semi gloss varnish alternative. Provides an enhancing UV protecting film, bonds well to teak and other oily wood. Camouflages colour differences in 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 two-component varnishes regardless which brand. |
| Colour | Light teak tone |
| Gloss | Semi-gloss |
| Density | 0,894 kg/dm ³ |
| Viscosity | 25 seconds DIN-cup 4 mm. |
| Solids contents | 42 +/- 2 vol. % |
| VOC - level | 508 grams/liter |
| Packing | 750ml. |
| 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 m ² (150sq feet) per litre @ 25 µm dry filmthickness |
| Practicle 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 | Recoatible |
|---------|----------|------------|
| 1 hour | 2 hours | 5-6 hours |

Recoatible with

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

When overcoated with the above mentioned gloss finishes, sand last coat Rapidcoat with P220 dry. If case of overcoating with Rapidclear, sand final coat Rapidcoat with 280-320 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 Rapidcoat | 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 P280-320 dry. More coats are optional |
| Total number of coats | 6 | | | | | |

For high gloss finishing

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

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.

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September 2012