

Epifanes Rapidcoat

For long term protection and enhancement of all marine and household woods. Interior and exterior wood above the waterline. Rapidcoat can be used renewing weathered areas, as a stain prior to a varnish system or as a full system for those requiring the absolute best in a quick and easy satin finish with maximum durability, UV protection and longevity.

Type	One component easy alternative wood finish to conventional varnish
Base	Alkyd resin / urethane resin combined with special iron-oxide pigments.
Colour	Lightly tinted. Retains traditional color of wood.
Gloss	Semi gloss
Density	0.889/dm ³
Viscosity	30 seconds DC 6
Solids content	35 ± 2 vol.%
Drying times at 20°C. / 65% RAH	

Tack free	Dust free	Recoatible
1 hour	2 hours	5-6 hours

Application	Brush, roller, conventional air spray, H.V.L.P. airless
Thinner	Preferably not thinned. Epifanes Brushthinner for Paint & Varnish.
Theoretical coverage	10-12 sqm per litre @ 30 µm dryfilmthickness (= 150 sqft.)
Practicle coverage	Dependent on application methode, kind and condition of substrate, loss of material due to shape of object, circumstances during application, etc.
Recommended wetfilmthickness	70 µm, (= 30 µm dryfilmthickness)
Application	Temperature should be between 10°C. and 30°C.(= 50°F. and 85°F.) during application. Air humidity below 85%. Do not apply wet-on-wet and do not apply too high a wetfilmthickness in order to avoid drying / hardening problems.
Sanding	Do not sand between coats.
Recommended use	Epifanes Rapidcoat provides a lightly tinted, UV protecting finish. Great breathing properties, good flexibility. It bonds extremely well to teak and any other oily wood, preventing discoloration and emphasizing the natural grain of the wood. Can be applied every 5-6 hours. Three coats is sufficient for most conditions. No sanding required. Easy touch up and maintenance.
Surface preparation	Surface must be clean, dry, and free of grease. Degrease with Epifanes Spraythinner for Paint & Varnish or denaturated alcohol. Wiping down with mineral or white spirits may leave an oily residue. Do not use water. Sand the bare wood to a fresh surface with 60-80 grit dry abrasive paper with the grain of the wood. A block may be used to assist in fairing the surface. Finish sand with 100-120 grit dry abrasive paper. Brush application with good quality, clean, natural bristle brush will give good results. Foam brushes are convenient on smaller projects however, are not suitable for larger jobs. "Roll and tip" is a great method for large flat areas. 3 inch foam roller followed by a bristle brush is the best combination
Application conditions	Before applying, stir thoroughly. The application and drying should occur in well ventilated areas. Always secure sufficient air circulation for supply of fresh air and disposal of solvent fumes and in order to avoid health hazards and drying problems. Avoid painting in direct sunlight or too much wind. A rapid loss of solvents will occur under these conditions and degrease the flowing ability.
	Temperature of paint, object and work area during application and drying should not be lower than 5°C. Relative air humidity should not exceed 85%. Temperaturre of object during and drying should be at least 3°C above dew point.