

Epifanes Woodprimer

A traditional one-component filling primer for bare wood in a one-component paint system above the waterline. Suitable for interior and exterior use. Provides good filling, filmbuilding, covering and easy sanding. Recoatable with all Epifanes one-component yachtpaints

Type	Air drying
Base	Urethane resins / alkyd resins.
Colour	White - grey - black - havanna brown - dark brown
Gloss	Semi gloss
Density	1.10 - 1.50 kg/dm ³ (dependant on colour)
Viscosity	120-130 seconds Din Cup 4 mm.
Solids content	65 ± 2 vol.% (dependant on colour)
Drying times at 20°C. / 65% RAH	dust dry - 2 hours sandable - 24 hours recoatable - 24 hours.

Application :

	Airless spray	Air spray	Brush/roller
Vol.% thinner	5 - 10	15 - 20	0 - 5
Nozzle	0.018" - 0.021"	1.5 - 2.0 mm	
Pressure (Bar)	120-150	3-5	
Visc. Din Cup 4mm	60-80	20 - 24	

Thinner

- airless spray
- conv. airspray application
- brush/roller application

Epifanes Thinner D-100
Epifanes Spraythinner for Paint & Varnish
Epifanes Brushthinner for Paint & Varnish

Theoretical coverage

12 m² per litre @ 50 µm dryfilmthickness

Practical coverage

Dependant on application methode, kind and condition of substrate, loss of material due to shape of object, circumstances during application, etc.

Recommended wetfilmthickness

70 µm, (= 45µm dryfilmthickness)

Recommended system

On bare wood apply one or two coats.
Apply first coat by brush, thinned 5-10%.
Do not apply wet-on-wet and do not apply too high a wetfilmthickness in order to avoid the formation of curtains and drying problems.

Sanding

Lightly sand between coats with dry abrasive paper nr. 180

Overcoatability

One-component alkyd and/or urethane based paints.

Substrate conditions

Wood must be dry and free of grease, etc. Wood humidity should not exceed 13%. Greasy, resinous types of wood, i.e. pine and Oregon Pine must be well degreased with Epifanes Spraythinner for Paint & Varnish or another appropriate degreaser. Allow to evaporate. Sand bare wood to a smooth surface using dry abrasive paper nr. 100-120 . Sand along with the grain of the wood.

Application guide lines

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 decrease the flowing ability.

Application conditions

Temperature of paint, object and work area during application and drying should not be lower than 8°C. Relative air humidity should not exceed 85%.
Temperatrure of object during and drying should be at least 3°C above dew point.