

# Epifanes Varnish PP Extra

Two-component varnish for all types of wood. Recommended sealer for oily wood, i.e. teak and iroco. Resistant to various chemicals, alcohols, soft drinks, water and aliphatic and aromatic hydrocarbon solvents. Fast drying, superior filling and build-up varnish in both exterior and interior varnish systems. Excellent flow and abrasion resistance. Outstanding - interior - gloss retention. The varnish contains a high-quality UV filter, however for exterior use it is advised to overcoat with 2-3 coats Epifanes Polyurethane Clear or Epifanes Clear Gloss Varnish for extra U.V. protection and easy maintenance.

Type	Chemical drying
Base	Alkyd resin and isocyanate.
Colour	Light amber
Gloss	High gloss
Density	1.05 kg/dm <sup>3</sup> ( mixed product )
Packing	2 litres - 10 litres
Solids content	45 ± 2 vol.% ( mixed product )
Mixing ratio by volume	1 part component A (base) : 1 part component B (cure).
Induction time at 20°C ( = 65°F ).	15 minutes
Potlife mixed product	4 hours at 20°C

Drying times at 20°C / 65% RAH	Dustdry	Tackfree	Sandable	
	½ hour	1 hour	By hand	5 hours
			Mechanical	20 hours

Recoatable ( no sanding )	By brush	By spray
	3 hours	2 hours

**Thinner**  
Epifanes Thinner for Varnish PP Extra  
Add thinner after mixing both components. Thinning ratio depends a.o on application method, temperature of the paint and working environment .

Application details		Air spray	Brush
	Vol.% thinner	10 - 15	0 - 5
	Nozzle	1.3 - 1.5 mm	
	Pressure ( Bar )	2 - 3	
	Viscosity Din Cup 4 mm	16 - 20	60

**Theoretical coverage**  
14 sqm per litre @ 30 µm dryfilmthickness  
**Practical coverage**  
Dependent on application method, surface condition, loss of material due to shape of object, circumstances during application, etc.

Exterior woodwork	Abrasive paper or/or	Coats	Overcoat with or/or
	dry nr. 220	3	Epifanes Clear Gloss Varnish
	wetordry nr. 320	3	Epifanes Polyurethane Clear

**Application conditions**  
Allow mixed product to react at application viscosity during 15 minutes . The temperature during application and drying should not be lower than 8° C. Relative air humidity should not exceed 75%. Drying and curing at lower temperatures, may affect the chemical properties, like adhesion and resistance. The application and drying should take place in well ventilated areas. Always secure sufficient ventilation and fresh air circulation in order to avoid health hazards and safety problems. When working with isocyanate containing products, always strictly follow safety precautions. When spraying the product air-fed respiratory equipment should be worn.