

High build! Fast build!

Type	Two-component varnish based on alkyd resin/isocyanate
Color	Clear
Gloss	High Gloss
Recommended use	High build, fast build, interior or exterior varnish for all types of wood. Insulation coat, sealer or filling coat in one and two-component synthetic or polyester based varnish systems. Insulating sealer for oily, greasy and vaporous woods such as teak and iroco. Fast drying. For exterior use, it is recommended to topcoat with two or more coats of Epifanes Clear Varnish, Epifanes Woodfinish Gloss or Epifanes Polyurethane Clear Gloss Varnish.
Properties	Seals off vaporous substances found in some exotic woods. Resistant to most onboard chemicals. Excellent interior gloss retention. Excellent impact and abrasion resistance.
Container Size	2000 ml. (1000 ml. base + 1000 ml. cure)
Density	1.05 kg./liter (mixed product)
Solids Content	45 +/- 2 vol. % (mixed product)
Recommended film thickness	Per coat wet 70 - 80 micron Per coat dry 30 - 35 micron
Application	Brush, roller, conventional air spray, H.V.L.P.
Application -brush or roller -air spray	Thin 0 - 10 % with Epifanes Thinner For PP Varnish Extra only as needed. Thin 10-15% with Epifanes Thinner For PP Varnish Extra. Spray viscosity 16-20 sec. DIN cup 4 - Nozzle 1.8 mm., pressure 2 - 3 Bar. Apply light tack coat to fully wet the surface. Allow 15 - 20 min. to dry, then fully spray the entire surface. Airless spray not advised.
Drying times at 65F / 65% RH	Dustdry - 1 hour Tack free -3 hours Recoatable - spray - 2.5 hours - brush - 5 hours
Application conditions	Temperature should be between 50F. and 80F. during application. Air humidity below 85%. Avoid painting in too much wind or sun. A rapid loss of solvents will occur under these conditions and will decrease the flowing ability. Add thinner up to the specified percentage to compensate for the faster release of solvents.

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Two-component PP Varnish Extra system

Surface Preparation: Bare wood must be dry and free of grease, etc. Degrease with Epifanes Spraythinner for Paint & Varnish or denatured alcohol. Do not use water. Sand bare wood with 60-80 grit abrasive paper with the grain of the wood. Subsequently sand with grits from 100 to 220. Brush application with a clean, longhaired bristle brush of good quality.

INTERIOR:

Number of Coats	Thinner	Thinning Ratio % (brush/roller)	Abrasive Grit	Sanding	Recoat Time 65F.	Notes
First	Thinner for PP Varnish	5 - 10	n/a	n/a	Within 24 hours, no sanding required	Can be recoated after 5 hours
Second	Thinner for PP Varnish	5	280 Dry	After 24 hours	Within 24 hours, no sanding required	Can be recoated after 5 hours
Third	Thinner for PP Varnish	0 - 5	360 Wet or Dry	After 24 hours	Within 24 hours, no sanding required	Can be recoated after 5 hours
More as needed	Thinner for PP Varnish	0 - 5	360 Wet or Dry	After 24 hours	Within 24 hours, no sanding required	Can be recoated after 5 hours

EXTERIOR:

Number of Coats	Thinner	Thinning Ratio % (brush/roller)	Abrasive Grit	Sanding	Recoat Time 65F.	Notes
First	Thinner for PP Varnish	5 - 10	n/a	n/a	Within 24 hours, no sanding required	Can be recoated after 5 hours
Second	Thinner for PP Varnish	5	280 Dry	After 24 hours	Within 24 hours, no sanding required	Can be recoated after 5 hours
Third	Thinner for PP Varnish	0 - 5	n/a	n/a	Within 24 hours, no sanding required	Can be recoated after 5 hours
Fourth	Thinner for PP Varnish	0 - 5	(see below)	After 24 hours	n/a	Must be topcoated

When a satin finish is desired: Sand last coat to 220 grit, apply one or more coats of Epifanes Rubbed Effect Interior Varnish. Sand between coats with 320 grit wet or dry abrasive paper. If desired, replace Rubbed Effect with Epifanes Polyurethane

After the fourth coat, sand with 220 grit wet or dry abrasive paper (if topcoating with a one-component product) or 320 wet or dry (if topcoating with a two-component product). Topcoat with three or more coats of Epifanes Clear Gloss Varnish,