

Comparison of Finishes

John Wells, Santa Cruz Woodturners

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Finish Type	Wax	Oil	Varnish	Shellac	Lacquer	Water based
Features		Slow drying Penetrating Tried and True	Surface film	Button, flakes	Multiple coats Spray	Low VOC
Examples	Beeswax Carnauba	Mineral Heat Treated Vegetable <ul style="list-style-type: none"> • Soy • Walnut • Tung • Linseed 	Alkyd Polyurethane Long, Medium Exterior, Interior Gloss/satin Wiping Varnishes Watco, Teak Oil, Wipe On Poly 1/3 -1/3-1/3: Oil-Thinner- Varnish	Garnet to Super Blond Dewaxed Canned Zinser Orange to Clear Sealer Zinser Sealcoat Final French Polish	Nitrocellulose Acrylic	Minwax Polycrylic Hydrocote Hood Finishing Products Resisthane Plus Color Water clear Oil Adjusted BEWARE
Cure	Evaporation	Polymerization	Polymerization	Evaporation	Evaporation Polymerization	Evaporation
Solvent	Mineral Spirits Orange oil solvent?	Mineral Spirits Orange oil solvent?	Mineral Spirits Orange oil solvent?	Alcohol: Denatured & ethyl	Lacquer Thinner Nail Polish	Water
Comment	Needs refreshing	Vegetable can go rancid Needs refreshing	Durable	Surface doesn't welcome alcohol	Catalyze pre and post Multiple coats Spray	Easy clean up Color true