

Classifying Finishes

	<u>Finish</u>	<u>Type of Cure</u>
FILM	Shellac	Evaporative
	Lacquer	Evaporative
	Wax	Evaporative
	Varnish (incl. polyurethane)	Reactive
	Water base	Coalescing
	Conversion (conv. varnish & catalyzed lacquer)	Reactive
PENETRATING	Oil and oil/varnish blends	Reactive

Evaporative Finishes - made up of solids that have been dissolved in a solvent. Applying solvent to a cured evaporative finish will soften or dissolve the existing coat of finish. Dries quickly, excellent rubbing qualities, ease of repair and removal.

Reactive Finishes - changes chemically as it cures. These finishes react to either oxygen or a chemical catalyst. Applying a second coat of varnish does not soften the existing cured coat. Conversion finishes have a short window of time where the second coat will bond with the partially cured first coat. These finishes typically provide a higher level of protection and durability.

Coalescing Finishes - shares characteristics of both evaporative and reactive finishes.