

## **Renner Wood Coatings Quick Reference Guide**

	765	851	005	643	083	5590	1089	370
Туре	Top Coat	Top Coat	Top Coat	Primer	Primer	Primer	Clear Self Sealer	Exterior Varnish
Description	Waterborne topcoat for interior wood surfaces. Excellent build & vertical hold; soft touch; High coverage; Quick drying	Waterborne self sealer for open pore interior wood surfaces. Quick drying; Good isolating prop. if catalyzed; Excellent wetting pore; Good chem.& phys. resistances	Waterborne topcoat/ converter for interiors. Excellent hardening & soft touch; High coverage level of pigments; Quick drying	White waterborne primer. Suitable for all wood incl. M.D.F.; Stain blocking when catalyzed; Long pot-life after catalyzing; Sandable w/sander	White waterborne refinish primer. Excellent blocking properties. Quick drying and high coverage.	White waterborne production primer. High solids and high coverage make it suitable for raw wood & MDF applications.	Clear waterborne self- sealer. User friendly; Superior uniformity Excellent transparency & building. Quick dry time	Waterborne topcoat for exteriors. High coverage. Smooth finish; Low VOC; good weather resistance; High UV protection.
1K/2K	1K/2K	1K/2K	1K	1K/2K	1K	1K	1K	1K
Catalyzation	5% to 8% w/ M404	5% to 8% w/ M404		5% to 8% w/ M404				
Catalyzed Pot Life	2 to 3 hours	2 to 3 hours		2 to 3 hours				
Recommended Use	Cabinets, Furniture, General use <sup>+</sup>	For porous wood; If catalyzed, use for tannin rich wood <sup>†</sup>	Cabinets, General use <sup>†</sup>	General use, M.D.F.; Turned parts <sup>†</sup>	Refinish paint or stain <sup>+</sup>	Raw wood & M.D.F <sup>+</sup>	Furniture, Cabinets, Interior wood <sup>†</sup>	Int. & ext. furniture, doors, windows & general wood finishing <sup>†</sup>
Available Sizes	Gallon, Pail	Gallon, Pail	Gallon, Pail	5kg, 25kg	5kg	Gallon, Pail	Gallon, Pail	Gallon, Pail
Available Sheens	10*, 30*	10*, 25/30*, 50*	10*, 30*				10*, 30*	10*, 30*, 60*
Tintable	Yes	Yes	Yes	Yes**	Yes**	Yes**	No	No
Rec. # Coats	1 - 2	Max 3	1	1 - 3	1-2	2	2 -3	2 - 3
Dry Time	1 - 2 hours <sup>§</sup>	1 - 2 hours <sup>§</sup>	1 hour	1 hour	1 hour	1 hour	2 - 4 hours§	30 min - 2 hours§
Substrate/ Basecoat Prep	Sand primer w/320–400gr. Apply on WB, PE or UV primer. Not compatible with solvent topcoats.	Sand primer w/ 320–400gr Apply on WB, PE or UV basecoats. Not compatible with solvent topcoats.	Sand primer w/ 320–400gr Apply on WB, PE or UV basecoats. Not compatible with solvent topcoats.	Clean substrate well. Clean/dry surface of grease, wax or resin. Sand w/220 – 240gr.	Clean substrate well. Clean/dry surface of grease, wax or resin. Sand w/220 – 240gr.	Clean substrate well. Clean/dry surface of grease, wax or resin. Sand w/220 – 240gr.	Clean/dry surface of resins, wax, grease. Sand w/-240gr.	Clean/dry surface of resins, wax, grease. Sand w/180- 220gr.
Sprayer Nozzle Size (PSI)	Comp. Air HVLP: 2.0 - 2.5 Turbine HVLP: 1.8 C-HS Airless: #08 - #10 Assist Airless: 09 -11	Comp. Air HVLP: 2.0 - 2.5 Turbine HVLP: 1.5 B-HS Airless: #08 - #10 Assist Airless: 09 -11	Comp. Air HVLP: 1.8 Turbine HVLP: 1.5 B-HS Airless: #08 - #10 Assist Airless: 09 -11	Comp. Air HVLP: 2.0 - 2.5 Turbine HVLP: 1.8 C-HS Airless: #08 - #10 Assist Airless: 09 -11	Comp. Air HVLP: 2.0 - 2.5 Turbine HVLP: 1.8 C-HS Airless: #08 - #10 Assist Airless: 09 -11	Comp. Air HVLP: 1.8 Turbine HVLP: 1.5 B-HS Airless: #08 - #10 Assist Airless: 09 -11	Comp. Air HVLP: 1.5 - 1.8 Turbine HVLP: 1.3 B-HS Airless: #08 - #10 Assist Airless: 09 -11	Comp. Air HVLP: 2.0 - 2.5 Turbine HVLP: 1.8 C-HS Airless: #08 - #10 Assist Airless: 09 -11
Sprayer Air Pressure (PSI)	Comp. Air HVLP: 3 - 4 Turbine HVLP: 6.5 to Max Assist Airless: 0 - 2	Comp. Air HVLP: 3 - 4 Turbine HVLP: 5.5 to 6.5 Assist Airless: 0 - 2	Comp. Air HVLP: 3 - 4 Turbine HVLP: 5.5 to 6.5 Assist Airless: 0 - 2	Comp. Air HVLP: 3 - 4 Turbine HVLP: 6.5 to Max Assist Airless: 0 - 2	Comp. Air HVLP: 3 - 4 Turbine HVLP: 6.5 to Max Assist Airless: 0 - 2	Comp. Air HVLP: 3 - 4 Turbine HVLP: 5.5 to 6.5 Assist Airless: 0 - 2	Comp. Air HVLP: 4 Turbine HVLP: 5.5 to 6.5 Assist Airless: 0 - 2	Comp. Air HVLP: 3 - 4 Turbine HVLP: 6.5 to Max Assist Airless: 0.5 - 1
Coating Pressure	Airless: 1740 - 2175 Asst. Airless: 1160 - 1560	Airless: 1740 - 2175 Asst. Airless: 1160 - 1560	Airless: 1740 - 2175 Asst. Airless: 1160 - 1560	Airless: 1740 - 2175 Asst. Airless: 1160 - 1560	Airless: 1740 - 2175 Asst. Airless: 1160 - 1560	Airless: 1740 - 2175 Asst. Airless: 1160 - 1560	<i>Airless:</i> 1740 - 2175 <i>Asst. Airless:</i> 1160 - 1560	Airless: 1160 - 1740 Asst. Airless: 1160 - 1560
Clean-up	Water	Water	Water	Water	Water	Water	Water	Water
Shelf Life#	12 months	18 months	12 months	18 months	12 months	6 months	12 months	12 months
Scan to Purchase								

\* - Sheens: (10) Flat; (25) Satin; (30) Satin; (50)Semi-gloss; (60) Semi-gloss (90) Gloss
\*\* - Tinted primers will not be 100% accurate.
† - To obtain the best results, it is recommendable not to thin with water but to choose the best application conditions that allow the maximum atomization. If needed, Thin up to 10% w/ water.
§ - Lower value dry times are based on forced drying; Higher value dry times are based on drying at 68°F and 45 – 65 RH%.
# - If properly stored at temperatures between 40°F and 95°F