



Renner USA Corp.
651, Michael Wylie Drive
Charlotte, NC 28217

YL.1150.02US

White WB Primer

Main properties:

• Excellent coverage	• High solids
• Fast dry time	• Exceptional sandability

Versions:

Recommended use:	• Furniture	• Cabinets	• Interior wood pieces
Application method:	Conventional spray and Air-Mix		
Blending instructions	Can be crosslinked with YC.1402US at 1%		

Chemical-physical properties (25 °C/77°F)

Solids content (%), by weight	46.47 ± 2%
Specific gravity (g/cm ³)	1.200 ± 0.02
Viscosity 25°C/77°F	102 ± 5 KU

Application properties

Pot Life	4h (crosslinked)
Recommended N° of coats	2 - 3
Recommended quantity per coat (g/m ²)	75-120

General remarks on the application system

Drying at 20°C/68°F and 45 – 65 RH%: 100 g/m²	
Sanding	3-4 hr
Handling	1 hr
Stackable	4 hr

Forced drying: 100 g/m²		
	Temperature	Time
Flash Off	25°C/77°F	1 min
Laminar air	60°C/140°F	5 min
Jet air	60°C/140°F	5 min
Stackable	2 h	
Sanding	Right after drying	
Re-coating	Right after sanding	

Substrate preparation Ensure the surface is clean and dry. Substrate must be free of grease, oil, dirt, fingerprints, and any other contamination to ensure optimum adhesion and coating performance properties. Sand the wood with 120-180 grit

Application instructions: Sand between coats at 320-360 grit.

	Thinning ratio %	Nozzle	Air pressure	Coating pressure
Conventional gun	--	1.8-2.2	3 - 4	--
Airless	-	-	-	--
Air mix	-	11 - 15	0 - 2	120-150

General remarks

- Mix well before use.
- If properly stored at temperatures between 5°C/41°F and 35°C/95°F, shelf life is 12 months.
- Recommended Topcoats: YOxx.1245.02US, YOxx.1321.02US, YUxx.1058.02US.
- On application the temperature of the product, the substrate, the coating and the working environment should never fall below 15°C/59°F. Coatings applied at lower temperatures will show chemical and mechanical properties lower than standard performances that can be normally achieved.
- Coating leftovers (washing waters, waters from spray booths, used coatings) must be disposed of according to local regulations. Never dispose residues directly into drains.
- Application tools must be cleaned with water after use.