



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

# YL.1150.00US

## Water Based Sealer for Interior

**Main properties:**

• Excellent transparency and build	• HAPs free
• Low VOC	• Exceptional sand-ability

**Versions:**


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

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

Solids content (%)	Volume: 28.75 ± 2% Weight: 27.86 ± 2%
Specific gravity (g/cm <sup>3</sup> )	1.032±0.02
Viscosity 25°C/77°F	105±5 KU

**Application properties**

Pot Life	4h (crosslinked)
Recommended N° of coats	2
Recommended quantity per coat (g/m <sup>2</sup> )	100

**General remarks on the application system**

<b>Drying at RT 25°C/77°F and 45 – 65 RU%: 100 g/m<sup>2</sup></b>	
Sanding	3-4 h
Handling	1 h
Stackable	4 h

<b>Forced drying: 100 g/m<sup>2</sup></b>		
	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
Cooling	20°C/68°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 180-220 grit

<b>Application instructions:</b>	Sand between coats at 320-360 grit.			
	Thinning ratio %	Nozzle	Air pressure (psi)	Coating pressure
Conventional gun	--	1.8-2.2	3 - 4	--
Airless	-	-	-	-
Air mix	-	11	0 - 2	-

**General remarks**

- Mix well before use.
- If properly stored at temperatures between 5°C/41°F and 35°C/95°F, **shelf life** of unopened product is 12 months.
- Recommended topcoats: YOxx.1245.00US, YOxx.1067.00US, YOxx.1321.00US, YOxx.1366.00US.
- 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 left overs (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.