



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

# YOxx.1321.00US

Clear WB Mono-Bicomponent Topcoat - xx Sheen

## Main properties:

• Exceptional metal marking resistance	• User friendly application
• Superior hardness	• Excellent sheen uniformity
• Soft touch	• Natural aspect
• For interior	• 1 or 2 Component

## Versions - Gloss angle at 60°, 100°g/m²

YO05.1321.00US	05±2 gloss	YO20.1321.00US	20±2 gloss
YO15.1321.00US	15±2 gloss	YO30.1321.00US	30±2 gloss

<b>Recommended use:</b>	• Furniture in general	• Doors	• Cabinets
<b>Application method:</b>	Hand spray, HVLP		
<b>Blending instructions</b>	Can be catalysed at 10% with YC.1400US. Add YC.1400US little by little, mixing with spatula in between. Wait 15 min to spray.		

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

Solids content (%)	Volume: 30.00±2% Weight: 31.28 ± 2%
Specific gravity (g/cm³)	1.121 ± 0.02
Viscosity 25°C/77°F	95 ± 5 KU

## Application properties

Pot Life (catalysed)	4h
Recommended N° of coats	1
Recommended quantity per coat (g/m²)	100-120

## General remarks on the application system

Drying at 20°C/68°F and 45 – 65 RU%: 100 g/m²	
Sanding	4 hr
Handling	2 hr
Dust Free	16 hr
Stackable	72 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
Cooling	25°C/77°F	10 min
Stackable	72 hr	
Sanding	Right after cooling	
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 220-240 grit

**Application instructions:** Mix the product very well before usage; Spray 2 coats of water-based sealer as YL.1150.00US or YL.1097.00US, following the instructions of their own TDS; Dry, sand with 320 grit; Spray 1 coat of YOxx.1321.00US.

	Thinning ratio %	Nozzle	Air pressure	Coating pressure
Conventional gun	-	1.8-2.2	40 Psi	--

## General remarks

- Mix well before use.
- If water is used to thinning, final gloss may increase.
- If properly stored at temperatures between 5°C/41°F and 35°C/95°F, **shelf life is 12 months.**
- 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.
- Can be tinted with Water-Based Colorants YXP.1139-Colors up 5%. To make light shades, can be mixed with the White Topcoat YOxx.1321.02US as much as needed.