



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

# YO/Bxx.1062.00US

## Hydro Int Neutral - XX Sheen

**Main properties:**

• Excellent hardness	• High clarity/transparency
• Smooth touch	• Natural finishing

**Versions:**

YO10.1062.00US	10 gloss	YO30.1062.00US	30 gloss	YB80.1062.00US	80 gloss
YO20.1062.00US	20 gloss	YO50.1062.00US	50 gloss		

<b>Recommended use:</b>	• Furniture	• Cabinets	• Indoor wood pieces
<b>Application method:</b>	Spray		
<b>Blending instructions</b>	Can be catalysed at 1% YC.1402US to improve hardness		

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

Solids content in weight (%)	30±2
Specific gravity (g/cm <sup>3</sup> )	1.033 ± 0.02
Viscosity 25°C/77°F	40 ± 3 Ford Cup 6

**Application properties**

Pot Life	4h (crosslinked)
Recommended N° of coats	1 to 2
Recommended quantity per coat (g/m <sup>2</sup> )	100

**General remarks on the application system**

<b>Drying at 20°C/68°F and 45 – 65 RU%: 100 g/m<sup>2</sup></b>		<b>Forced drying: 100 g/m<sup>2</sup></b>	
Sanding	2 hr	Temperature	Time
Handling	2 hr	Flash Off	30°C/86°F 1 min
Dust Free	45 min	Laminar air	60°C/140°F 6 min
Stackable	16 hr (crosslinked)	Jet air	60°C/140°F 3 min
		Cooling	25°C/77°F 10 min
		Stackable	4 hr (crosslinked)
		Sanding	Right after dried
		Re-coating	Right after sanded

**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 100-120 grit

**Application instructions:** YOxx.1062.00US can be applied over waterborne, Polyester and UV base coats. Application over Nitro and Polyurethane base coats is not recommended. Best results are reached using 2 coats of WB sealer YL.1150.00US. Sand the basecoat well with 320 - 400 grit paper. Apply the topcoat YOxx.1062.00US.

	Thinning ratio %	Nozzle	Air pressure	Coating pressure
Conventional gun	-	1.8-2.2	40 Psi	--
Airless	-	11	-	120-150
Air mix	-	11	0-2 bar	80-110

**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
- 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.