



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

YOxx.1245.02US

White WB Topcoat - xx Sheen

Main properties:

<ul style="list-style-type: none"> • Exceptional coverage 	<ul style="list-style-type: none"> • User friendly application
<ul style="list-style-type: none"> • Superior hardness 	<ul style="list-style-type: none"> • Excellent sheen uniformity
<ul style="list-style-type: none"> • Smooth finishing touch 	<ul style="list-style-type: none"> • Interior use

Versions:

YO10.1245.02US	10 gloss	YO30.1245.02US	30 gloss
YO20.1245.02US	20 gloss	YO50.1245.02US	50 gloss

Recommended use:	<ul style="list-style-type: none"> • Furniture 	<ul style="list-style-type: none"> • Doors 	<ul style="list-style-type: none"> • Cabinets
Application method:	Spray		
Blending instructions	Can be crosslinked at 1% with YC.1402US or 5% with YC.1018US, can be diluted up to 10% water		

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

Solids content (%)	Volume: 31.54 - 38.62 Weight: 43.59 - 49.16
Specific gravity (g/cm ³)	1.194 - 1.275
Viscosity 25°C/77°F	97-107 KU

Application properties

Pot Life	4h (crosslinked)
Recommended N° of coats	1
Recommended quantity per coat (g/m ²)	100-150

General remarks on the application system

Drying at 20°C/68°F and 45 – 65 RU%: 100 g/m²	
Sanding	4 h
Handling	2 h
Dust Free	45 min
Stackable	24 h

Forced drying: 100 g/m²		
	Temperature	Time
Flash Off	25°C/77°F	30 - 60 sec
Laminar air	60°C/140°F	5 min
Jet air	60°C/140°F	5 min
Cooling	25°C/77°F	10 min
Stackable	1 hr	
Sanding		
Re-coating		

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.

Application instructions: On wood: Mix the product very well before usage; Spray 2 coats of water-based primer (YL.1150.02US or YL.1214.02US), following the instructions of their own TDS; Dry, sand with 320 grit; Spray 1 coat of YOxx.1245.02US.

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