

Wood Coatings



YOxx.1245.02US

White WB Topcoat – xx Sheen

DESCRIPTION	CHARACTERISTICS	APPLICATION
<p>General:</p> <p>This is a white WB topcoat with high coverage used in furniture, cabinets and a wide variety of wood finishing processes for interior use.</p> <p>Advantages:</p> <ul style="list-style-type: none"> • Excellent hardness • Smooth touch • Excellent sheen uniformity • High coverage • Fast drying time • Vertical application <p>Number of coats:</p> <p>1 coat (4 wet mils)</p> <p>Drying room temperature (77F/25°C - 4 wet mils):</p> <ul style="list-style-type: none"> - Dust free: 45 min. - Handling: 2h - Stackable: 16 h <p>Forced Drying (4 wet mils):</p> <ul style="list-style-type: none"> - 1 min flash off - 5 min laminar air 140F - 5 min jet air 140F - 10 min Cooling 76F - Stackable: 60 min. 	<p>Available sheen*:</p> <p>YO10.1245.02US: 10±2 gloss YO20.1245.02US: 20±2 gloss YO30.1245.02US: 30±2 gloss YO50.1245.02US: 50±2 gloss</p> <p>Weight Solids:</p> <p>YO10.1245.02US: 45.6±2% YO20.1245.02US: 47.1±2% YO30.1245.02US: 46.5±2% YO50.1245.02US: 46.4±2%</p> <p>Specific Gravity at 77F/25°C:</p> <p>YO10.1245.02US: 1.187±0.02 YO20.1245.02US: 1.241±0.03 YO30.1245.02US: 1.214±0.03 YO50.1245.02US: 1.210±0.03</p> <p>Consistency at 77F/25°C:</p> <p>97 to 107 units of Krebs Stormer.</p> <p>Crosslink (optional):</p> <p>Product can be crosslinked to improve chemical and physical resistance, as scratches, stain, moisture, hardness, etc.</p> <p>Crosslinkers:</p> <p>YC.1402US at 1% <u>or</u> YC.1018US at 5%</p> <p>Pot life (after crosslinked):</p> <p>4h</p>	<p>Product Preparation:</p> <p><u>Option 1 – Not crosslinked:</u></p> <p>Ready to use. If necessary can be diluted up 10% with water.</p> <p><u>Option 2 – Crosslinked:</u></p> <p>First, add little by little the crosslinker, mixing very well with a spatula in between addition. If necessary can be diluted with water (after crosslinked) up 10%. Wait 15 minutes before application.</p> <p>Conventional Spray:</p> <p>Air pressure: 3 to 4 bar Fluid pressure: - Tip: 1.8 to 2.2</p> <p>Airmix:</p> <p>Air pressure: 0 to 2 bar Fluid pressure: 80 to 110 Tip: 11</p> <p>Airless:</p> <p>Fluid pressure: 120 to 150 Tip: 11</p>



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APPLICATION	SPECIFICATIONS	CAUTIONS
<p>Testing:</p> <p>Due to the wide variety of substrates, surface preparation methods and environments, the complete system must be tested for adhesion and compatibility prior to full scale application.</p> <p>Wood (interior only):</p> <p>The surface must be clean and dry. Substrate must be free from grease, oil, dirt, fingerprints and any contamination to ensure optimum adhesion and coating performance properties. Moisture content of wood should be 6 to 8%.</p> <p>Finishing System:</p> <ul style="list-style-type: none">- Basecoat: spray 2 coats of White WB Primer - YL.1150.02US or YL.1214.02US (follow the instructions described in the primer's TDS).- Sand 320 grit;- Topcoat: Spray 1 coat of YOxx.1245.02US with or without crosslinker (4 wet mils).	<p>To obtain the maximum coverage do not dilute with water; change the equipment conditions to achieve better product atomization. The use of pre-atomization and heating the product to 86-104F (30-40°C) can guarantee the application performance during the year.</p> <p>For indoor use only.</p> <p>Mix well before using, but avoid vigorous agitation which may cause bubbling or foaming.</p> <p>Product must be stored in places with temperatures between 41 and 95F (5 – 35°C) Must be stored free of frost;</p> <p>Product and room temperatures must be above 59F (15°C) for application. The film properties obtained below this temperature will be inferior than those obtained at the standard situation.</p>	<p>Wasting material must be disposed according to local regulations. Never dispose of residues directly into drains .</p> <p>Clean tools / equipment immediately after use with water.</p> <p>Check product label for safety and cautions information prior using this product.</p> <p>Safety Data Sheet is available with Sales Department.</p>