

Wood Coatings



YOxx.1321-Color

Water Based Topcoat Mono-Bicomponent
- xx Sheen

DESCRIPTION	CHARACTERISTICS	SPECIFICATIONS
<p>General:</p> <p>This is Pigmented Water Based Polyurethane Topcoat for spray application to be used in finishing processes of furniture and several types of wooden substrates. Can be used as mono or bicomponent. For interior use.</p> <p>Advantages:</p> <p>Smooth finishing 1 or 2 Components Low Odor Good chemical resistance Excellent metal mark resistance Low VOC</p> <p>Pot life: 4 hours after catalyzed at room temperature.</p>	<p>Color Available: 02US: White 1018US: Off-White</p> <p>For Clear version information, check TDS of YOxx.1321.00US.</p> <p>Gloss Specification (4 wet mils): YO15.1321-Color: 15±2 gloss YO20.1321-Color: 20±2 gloss</p> <p>Weight Solids: 38 ± 2%</p> <p>Specific Gravity (25°C/77°F): 1.120 ±0.020 g/cm³</p> <p>Consistency (25°C/77°F): 95±5 KU square spindle</p> <p>Shelf Life: 1 year (unopened)</p> <p>Product preparation: <u>Mono-component:</u> Ready to use. Do not use water to dilute, it can reduce coverage. Topcoat will dry in the same time as Bi-component version.</p> <p><u>Bi-component:</u> Add YC.1400US at 10% in weight, adding it little by little and mixing very well in between with a spatula. Wait 15 minutes before spraying to break all microbubbles.</p>	<p>Wood Treatment: The surface must be clean dry, free of grease, oil, dirt, fingerprints and any other contamination to ensure optimum adhesion and coating performance properties.</p> <p>Testing: 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>Finishing System: Sand the substrate with 220/240 sandpaper; Spray 2 coats of WB White Primer YL.1214.02US (check the primer's TDS for instructions); Dry according to the primer's TDS, sand with 320 or 360 sandpaper; Spray one coat of YOxx.1321-Color mono or bicomponent (4 wet mils), and let it dry as recommended on page 2.</p>



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APPLICATION	SPECIFICATIONS	CAUTIONS
<p>Machine: Conventional spray</p> <p>Air pressure: 3 - 4 bars</p> <p>Tip: 1.8 to 2.2</p> <p>Note: Adjust the spray gun (flow, air pressure and range) to achieve the best product atomization.</p> <p>Drying in Prime Heat Oven: 4 wet mils</p>	<p>For interior use only.</p> <p>Mix well before using. Avoid over agitation which may cause bubbling or foaming</p> <p>Product must be stored under temperatures between 5°C/41°F and 35°C/95°F.</p> <p>Product and ambient temperatures should be above 15°C/59°F for application. Below this temperature will result in inferior performance.</p>	<p>Check product label for safety and regulatory information prior using this product.</p> <p>For further technical information and Safety Data Sheet must be requested to local sales representative.</p>
<p>Flash Off 30 sec to 1 min at 25°C/77°F</p>	<p>All products should be disposed of in accordance to local, state, and federal regulations. Never dispose of contaminated products in drains.</p>	
<p>Laminar Air 5 min at 60°C/140°F</p>		
<p>Jet Air 5 min at 60°C/140°F</p>		
<p>Drying at Room Temperature : 25°C/77°F</p> <p>To touch: 2 hours To sand: 4 hours Final drying: 16 hours</p>	<p>Cleanup:</p> <p>Clean tools / equipment immediately after use with clean water.</p>	