

Wood Coatings



YOXX.1061.02US

White WB Topcoat for Exterior - XX Sheen

DESCRIPTION	CHARACTERISTICS	SPECIFICATIONS
<p>General:</p> <ul style="list-style-type: none"> • This is a Water-Based Topcoat, developed with special durable resins. Contain filters and inhibitor for ultraviolet light (emitted by the sun light). For indoor and outdoor furniture, doors, windows and general wood finishing. • Advantages: <ul style="list-style-type: none"> - High coverage - Smooth finish touch - Low VOC. - Very good weathering resistance (durability); - High UV protection. - HAPs free. - Can be crosslinked with 1% YC.1402US or 5% YC.1018US, to achieve maximum physical e chemical resistance. • Tinting: <ul style="list-style-type: none"> - For Light colors, use colorants YXP.1139-colors (up 5%). - For intermediate colors, blend with clear base YW.1135US (% not limited), and colorants YXP.1139-colors (up 5%) 	<ul style="list-style-type: none"> • Available Sheen: YO30.1061.02US: 30 sheen when applied 4 mils wet per coat. • Weight solids: 46.69 ± 2% • Specific Gravity (77F, 25°C): 1.156 ± 0.02 g/cm³ • Consistency (77F, 25°C): 95 ± 5 Krebs Stormer, Square Spindle at 77F • Number of coats: 2 to 3 coats (4 wet mils/coat) • Drying time: Room Temperature (77F, RU% between 45-65): 4 mils 2 hours to sand and re-coat To stack on vertical: 36 hours Forced drying: 4 mils <ul style="list-style-type: none"> - Flash off: 2 min at 77F - Laminar air: 8 min at 100-140F - Cooling: 10 min at 77F or less Pot life of crosslinked product: 4 hours Shelf life: 1 year (unopened) stored between 41°F and 95°F (5 and 35°C). 	<p>Wood: The surface must be clean and dry. Substrate must be free of grease, oil, dirt, fingerprints and any 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>Recommended Process:</p> <ul style="list-style-type: none"> - Sand the substrate with 180/240 grit; - Spray 2 coats of YI.1254.00US (sealer for exterior), according to its TDS; - Dry according to indication, and sand 320 or 360 grit; - Spray 2 to 3 coats of YOxx.1061.02US (4 wet mils), drying and sanding with #320 between coats. - Dry according to indication.



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APPLICATION	SPECIFICATIONS	CAUTIONS
<p>Conventional Spray: Air pressure: 3 to 4 bar Fluid pressure: - Tip: 2 to 2.2 Thinner: maximum 10% of water</p> <p>Airmix: Air pressure: 0.5 to 1 bar Fluid pressure: 80 to 120 Tip: 11 to 13 Thinner: maximum 6% of water</p> <p>Airless: Fluid pressure: 80 to 120 bar Tip: 11 to 13 Thinner: maximum 6% of water</p> <p>Cleanup: Clean tools / equipment immediately after use with water.</p>	<p>Mix well before using, but avoid vigorous agitation which may cause bubbling or foaming.</p> <p>Product must be stored between 41F and 95F (5 and 35°C).</p> <p>Keep out from freezing.</p> <p>Product and ambient temperature must be above 59F (15°C) for application;</p> <p>Coatings applied at lower temperatures will present chemical and mechanical properties inferior to those that were sprayed on regular conditions.</p> <p>Wastes:</p> <p>Contaminated water and product must be disposed according to local regulations. Never dispose no treated residues directly to effluent.</p>	<p>Check product label for safety and cautions information prior using this product.</p> <p>Safety Data Sheet is available with the Sales Department.</p>