

Wood Coatings



YOXX 1464 00

Waterborne Flooring Varnish

DESCRIPTION	CHARACTERISTICS	SPECIFICATIONS
<p>This is a high resistance WB varnish used for wood flooring finishing processes for interior use.</p> <p>Advantages:</p> <p>Easy to apply High scratch and abrasion resistance Quick drying time Low odour</p>	<p>Gloss: 10, 20, 50</p> <p>Volume solids: 27,94 ± 2%</p> <p>Weight solids: 28,54 ± 2%</p> <p>Specific Gravity: 1,032 ± 0,020 g/cm³</p> <p>Viscosity (25°C): 20 ± 2 sec Ford Cup # 4</p> <p>VOC: 0,094 Kg/l; 0,783 pounds/US gallon</p> <p>Lbs VOC / Lbs Solids: 0,319</p> <p>Lbs VHAPs / Lbs Solids: 0,0</p> <p>Number of coats:</p> <p>At least 3 coats</p> <p>Drying (20°C, RU% between 45-65):</p> <ul style="list-style-type: none">- To sand: 4 hours <p>Note: it is only necessary to sand the first coat. The next coats can be applied without sanding.</p> <ul style="list-style-type: none">- Overcoating: 2 hours <p>Shelf life: 1 year (unopened)</p>	<p>Wood (interior only):</p> <p>The surface must be clean and dry. Substrate must be free of grease, oil, dirt, fingerprints and any other contamination to ensure optimum adhesion and coating performance properties.</p> <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>Finishing System:</p> <p>Sand the substrate with 180/240/280 sandpaper.</p> <p>Apply the first coat of YOXX 1464 00, diluted with 5% of water. Let it air dry for 4 hours.</p> <p>Sand with 240/280 sandpaper.</p> <p>Apply at least 2 more coats of YOXX 1464 00 without dilution. Allow the product to dry for 2 hours and do not sand between coats.</p>

APPLICATION	SPECIFICATIONS	CAUTIONS
<p>Application methods: brush, spray gun or manual roller (5 mm).</p> <p>Conventional Spray: Air pressure: 3 to 4 bar Fluid pressure: -- Tip: 2 to 2,2</p> <p>Product preparation: YOXX 1464 00 can be hardened with 10% (volume/volume) of YC 1400. Stir well and let the product to rest for 5 minutes before use. After hardened, product must be used within 4 hours.</p> <p>Note: To obtain a maximum chemical and mechanical resistance catalyse YOxx 1464 00 with 10% YC 1400. Maximum coverage will be achieved if you do not dilute more than specified.</p> <p>Cleanup: Clean tools / equipment immediately after use with water.</p>	<p>Product Limitations:</p> <ul style="list-style-type: none"> - For interior use only - Mix well before using. - Wait at least 72 hours after the finishing process to put furnitures or any other object on the floor and 30 days to cover it with carpets, plastics, etc. - If the product is stored under temperature between 5° and 35°C, shelf life is 12 months - Product and room temperatures must be above 15°C for application. The film properties obtained below this temperature as chemical and mechanical resistance will be inferior than obtained at the standard situation. - Coating left over must be disposed according to local regulations. Never dispose residues directly into drains. 	<p>Check product label for safety and cautions informations prior using this product.</p> <p>The Material Safety Data Sheet is available at our site.</p>