



Mid★America

PROTECTIVE COATINGS, INC.

1395 LOUIS AVENUE
ELK GROVE VILLAGE, ILLINOIS 60007
PHONE (847) 593-3239 • FAX (847) 593-3391

3348 WASHINGTON STREET
FRANKLIN PARK, ILLINOIS 60131
PHONE (847) 678-5775 • FAX (847) 678-5950

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>
<p>W/B Clear Topcoats are the fast drying coatings designed for use on a wide variety of interior wood finishing applications. This quality topcoat provides an excellent appearance either as a self-sealer or over commercially available primers. Meets all current regulations for EPA volatile organic compounds emission for wood finishing.</p> <p><u>Advantages:</u></p> <ol style="list-style-type: none"> 1. Meets Federal HAPs rule for wood finishes as packaged 2. User friendly - ease of handle. 3. Excellent mar resistance. 4. Good resistance to yellowing. 5. Very good hardness, block and print resistance 6. Early water resistance 7. Flow and leveling 8. Ease of cleanup - soap and water 9. Full gloss range available. 10. Meets Kitchen Cabinets Manufacturers Association (KCMA) 	<p><u>Gloss:</u> High 70+ units Semi 30-60 units Low 10-20 units</p> <p><u>Solids:</u> Volume 25-30% Weight 30-35%</p> <p><u>Viscosity:</u> 30-35" (#3Zahn Cup)</p> <p><u>Recommended Film Thickness:</u> Wet Mills 3.0 - 4.0 Dry Mills 0.8 - 1.2</p> <p><u>Drying (77F, 50% RH):</u> Set-to Touch 25 min Dry-to Touch 45 min Dry Hard 1.5 hrs Through Dry 4 hrs</p> <p><u>Hardness Development (Koenig):</u> 4 hrs 17 16 hrs 38 24 hrs 52 72 hrs 60</p> <p>Good air movement and humidity control are necessary for proper drying of w/b products</p> <p><u>pH</u> 8.0 - 9.0</p> <p><u>Package Life</u> 1 year unopened inside storage</p> <p><u>Protect from freezing</u></p> <p><u>Volatile Organic Compounds:</u> 0.5-0.9#/gal less water</p> <p><u>Cold Check Resistance:</u> passes 20 cycles</p>	<p><u>Wood</u> (interior only): Must be clean, dry, finish sanded. Substrate should be free of grease, oil, dirt and any contamination to ensure proper adhesion and coating properties.</p> <p><u>Moisture content</u> of wood should be 6 - 8%</p> <p><u>Testing:</u> Due to the wide variety of substrates, surface preparations, application methods and environments customer should test complete system prior to full scale application.</p> <p><u>Wood Finishing System:</u></p> <ol style="list-style-type: none"> 1. If used as a self-sealer - apply at 3 - 4 wet mills. Air dry thoroughly. Sand with 240-grit sandpaper. 2. Apply topcoat at 3 -4 wet mills. Air dry thoroughly. 3. If another coat is necessary sand with 240-grit sandpaper. Maximum dry film thickness must not exceed 4 mills dry.