



# 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 Pigmented Coatings for Plastics are the fast drying coatings designed for use on a wide variety of interior plastic 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 plastic finishing.</p> <p><u>Advantages:</u></p> <ol style="list-style-type: none"> <li>1. Meets Federal HAPs rule for wood finishes as packaged</li> <li>2. User friendly - ease of handle.</li> <li>3. Excellent mar resistance.</li> <li>4. Good resistance to yellowing.</li> <li>5. Very good hardness, block and print resistance</li> <li>6. Early water resistance</li> <li>7. Flow and leveling</li> <li>8. Ease of cleanup - soap and water</li> <li>9. Full gloss range available.</li> </ol>	<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>Plastic</u> : 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>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>