These products have been formulated for either airless or conventional spray application so that it is not necessary to thin the product with expensive thinners thus, a high build, high quality finish is achieved in fewer coats than most lacquer systems. This High Solids line of lacquers is intended for use on economy jobs. They are in no way intended for use as a furniture type finish or where durability is required. Therefore, no warranty is applied to this series of products. Do not use as a water clear finish over light substrates, these products have a natural, mild amber cast.

Product Advantages:
- High Solids
- Spray Viscosity Without Adding Thinners
- Mar Resistant
- Cost Competitive
- AIM Compliant
- Fast Dry
- Easy to Use
- Phthalate Free

**DESCRIPTION**

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity:</td>
<td>Surface Preparation:</td>
</tr>
<tr>
<td>14 #3 Zahn Topcoat</td>
<td>Surface must be free of grease, dirt and other contaminants, strip old finishes completely. Surface should be sanded to promote adhesion. Make sure the surface is dry. Finish as new work.</td>
</tr>
<tr>
<td>24 #3 Zahn Sealer</td>
<td>Material Preparation:</td>
</tr>
<tr>
<td>Weight Solids:</td>
<td>Mix or agitate thoroughly before use. Blush Retarder may be added in small amounts if necessary in humid weather to prevent “blushing”.</td>
</tr>
<tr>
<td>30% Topcoat</td>
<td>Application:</td>
</tr>
<tr>
<td>24% Sealer</td>
<td>Because of the short dry time, this series of finishes must be applied with professional spray equipment. A minimum of two coats over a lacquer sealer is recommended for most finish jobs. The temperature of the product will affect viscosity. All products are formulated to achieve the highest possible solids content that will allow proper spray atomization without the addition of costly chemical solvents. We do not recommend that the sealer be sprayed hot, however, all finish coat products can be sprayed hot with excellent results.</td>
</tr>
<tr>
<td>Volume Solids:</td>
<td>Service Conditions:</td>
</tr>
<tr>
<td>24% Topcoat</td>
<td>The color of the finish may change over time, depending on temperature, length of exposure to sunlight, and oxidation of substrate.</td>
</tr>
<tr>
<td>17% Sealer</td>
<td>Clean up:</td>
</tr>
<tr>
<td>Weight/Gallon:</td>
<td>Use #500 Thinner to clean up all equipment. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.</td>
</tr>
<tr>
<td>7.70 lbs/gal. Topcoat</td>
<td></td>
</tr>
<tr>
<td>7.41 lbs/gal. Sealer</td>
<td></td>
</tr>
<tr>
<td>VOC (Actual/Material):</td>
<td></td>
</tr>
<tr>
<td>5.34 lb/gl or 640 g/l Topcoat</td>
<td></td>
</tr>
<tr>
<td>5.53 lb/gl or 662 g/l Sealer</td>
<td></td>
</tr>
<tr>
<td>VOC (Reg/Coating):</td>
<td></td>
</tr>
<tr>
<td>5.40 lb/gl or 647 g/l Topcoat</td>
<td></td>
</tr>
<tr>
<td>5.61 lb/gl or 673 g/l Sealer</td>
<td></td>
</tr>
<tr>
<td>HAPs:</td>
<td></td>
</tr>
<tr>
<td>1.15 Topcoat .38 Sealer</td>
<td></td>
</tr>
<tr>
<td>Film Hardness:</td>
<td></td>
</tr>
<tr>
<td>3B-B Overnight</td>
<td></td>
</tr>
<tr>
<td>Coverage:</td>
<td></td>
</tr>
<tr>
<td>400 Sq. Ft. per gallon at one mil dry film thickness</td>
<td></td>
</tr>
<tr>
<td>Dry Time:</td>
<td></td>
</tr>
<tr>
<td>Dust free in 7 minutes</td>
<td></td>
</tr>
<tr>
<td>Light sand in 30 minutes</td>
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</tr>
<tr>
<td>Recoat in 45 minutes</td>
<td></td>
</tr>
<tr>
<td>*May be force dried up to 120 degrees F</td>
<td></td>
</tr>
<tr>
<td>Shelf Life:</td>
<td></td>
</tr>
<tr>
<td>12 months if unopened and stored in a cool dry area</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** These numbers represent actual control values on a smooth, sanded substrate. Spray techniques, texture, and sealing as well as film thickness may give different results on actual work, but they may be used for comparison. To the best of our knowledge, the above technical data is true and accurate at the date of issuance but is subject to change without prior notice.