Zenith™ Waterborne Powder Glazes are unique glazing products used for creating antique looks and other special effects. They are designed to be applied over a sealed and sanded surface, and then either wiped off while still wet, or removed with a Scotchbrite™ pad (or similar) after the glaze has dried to a powder. These glazes must be top coated. They are fast drying, have very little odor, and clean up with water. Choose from four popular ready-mix colors or an unlimited color palette available with the Color Choice™ program. This product is designed for professional use only.

2. CLEAN UP
- Clean equipment with warm water. If coating has dried, acetone may be required to remove dried film. Keep container closed when not in use to avoid skinning.

3. SHELF LIFE @ 77°F (25°C)
- 24 months from manufacturing date

4. SURFACE PREPARATION
- Surface must be clean and dust free with a moisture content of 6-8% prior to finishing. Remove all dust, dirt, wax and wood marks. Proper sanding and preparation of the wood is critical to achieving consistent results.
- On new wood, finish sand surface with 150-180 grit sandpaper
- On previously finished wood, remove all old paint or varnish and follow new wood procedure.

5. COMpanion PRODUCTS
- Zenith Waterborne Precatalyzed Lacquer
- Zenith Waterborne Conversion Varnish
- Can also be used with Valspar’s solvent borne Lacquers, Precatalyzed Lacquers and Conversion Varnishes

6. TECH NOTES
- No thinning is recommended.

7. STRAteGy
- Commonly used furniture and cabinetry woods
- MDF/HDF

8. STRAteGy
- Gravity Feed
- Siphon Feed
- Airless
- Air-Assisted Airless

10. APPLIcation
- Ready to spray. May be used as a self-seal topcoat. No thinning is recommended.
- Do not apply more than 4 coats at 3-4 wet mils per coat when used as a self-seal system. Maximum film thickness of the total coating system must not exceed 4 dry mils.

11. FLASH / DRY TIMES

<table>
<thead>
<tr>
<th>DRY @ 77°F (25°C)</th>
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<tbody>
<tr>
<td>Dry to touch</td>
<td>15 Minutes</td>
</tr>
<tr>
<td>Flash between coats</td>
<td>30 Minutes</td>
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<tr>
<td>To Stack</td>
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LWS471X
Zenith Waterborne Powder Glaze

Date: March 20, 2019 (supersedes all previous revisions)

**Application Notes:**

**First-SEAL AND SAND THE SURFACE:**

Zenith™ Waterborne Powder Glazes must be applied over a sealed surface using a washcoat, sealer, or self seal topcoat as the sealer. Sand the sealed surface with 280-320 grit stearedated sandpaper. Never apply directly to bare wood.

**APPLICATION:**

Always test the glaze for appearance in an inconspicuous area (or scrap sample of the same type of wood) before using. Intermix containers of the same color. Stir well before use and frequently during use. Glaze is best applied by spray but may be applied with a brush or cloth if needed. Apply a wet coat concentrating on distressed and recessed areas. Glaze may be removed while still wet with a clean rag or cloth, or may be left to dry to powder form depending on the look you are trying to achieve. Wiping the excess off while still wet will achieve a “cleaner” glaze effect. Letting the glaze dry to a powder before removing with a Scotchbrite™ pad will create a “dirty” effect when done correctly.

**Dry Glaze Effect:**

Apply an even, wet coat. Let glaze dry to powder form and then remove to desired effect with a Scotchbrite™ pad (or similar). Do not leave an excessive amount of glaze on the surface. Using the pad, remove most of the glaze leaving only enough to highlight cracks, crevasses, panel details and wormholes. Fingerprints and smudges may be cleaned up using a damp water rag or a soft sanding sponge. DO NOT LEAVE THIS PRODUCT ON THE SUBSTRATE WITHOUT REMOVING THE EXCESS.

**Wet Glaze Effect:**

Apply an even, wet coat. While still wet, remove most of the glaze with a clean cloth, leaving only enough to highlight cracks, crevasses, panel details and wormholes. Fingerprints and smudges may be cleaned up using a soft sanding sponge. DO NOT LEAVE THIS PRODUCT ON THE SUBSTRATE WITHOUT REMOVING THE EXCESS.

**Dry Glaze Effect:**

Apply an even, wet coat. Let glaze dry to powder form and then remove to desired effect with a Scotchbrite™ pad (or similar). Do not leave an excessive amount of glaze on the surface. Using the pad, remove most of the glaze leaving only enough to highlight cracks, crevasses, wormholes and light brush effects etc. Fingerprints and smudges may be cleaned up using a soft sanding sponge. DO NOT LEAVE THIS PRODUCT ON THE SUBSTRATE WITHOUT REMOVING THE EXCESS.

**Drying Time:**

Dries to a powder in 10-20 minutes. This glaze can be topcoated in 30 minutes or whenever it has fully dried to powder form. This product must be topcoated. Topcoat with Zenith™ Waterborne Lacquer, Zenith™ Waterborne Pre-Catalyzed Lacquer, or Zenith™ Waterborne Conversion Varnish. As tested under ideal indoor environmental conditions of 78°F (26°C) with relative humidity not exceeding 50%. These products are recommended for use under temperature conditions of 60-100°F (16-38°C) and when relative humidity is below 50% during application and drying time. Low temperatures, poor air circulation or high humidity will extend dry times. Axalta strongly recommends against use of these products if temperatures of air, material, or surface to be coated are below 60°F (16°C) or below the dew point.

**Additional Notes:**

Do not mix with other finishing systems or deviate from these finishing recommendations. Axalta will not be held liable for any finish failures resulting from the mixing of products or deviations from finishing recommendations.

**Storage:**

Store in a cool, dry place. DO NOT FREEZE! Product should be stored in temperatures between 50°-110°F. Close all containers after use. Do not store near heat or sparks. Spills should be cleaned up with non-sparking tools. See the product MSDS for complete safety information.

**Warning:**

Always pre-test the system on your substrate and under your line conditions to verify suitability to the application and avoid potential need for costly refinishing. All dry times listed are as tested under ideal indoor environmental conditions of 78°F (26°C) with relative humidity not exceeding 50%. These products are recommended for use under temperature conditions of 60-100°F (16-38°C) and when relative humidity is below 50% during application and drying time. Low temperatures, poor air circulation or high humidity will extend dry times. Axalta strongly recommends against use of these products if temperatures of air, material, or surface to be coated are below 60°F (16°C) or below the dew point.

**Precautions:**

These products are recommended for professional application and are designed for interior use only. Always pre-test the system on your substrate and under your line conditions to verify suitability to the application and to avoid potential need for costly refinishing. Axalta Industrial Wood Coatings are designed to protect and enhance the natural beauty of wood, but cannot eliminate natural discoloration or deterioration of wood as it ages.

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