The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information.

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Version 3: Feb 2011 (supersedes all previous revisions)

(Continued on reverse)
FINISHING RECOMMENDATIONS

SURFACE PREPARATION

**General:** Surface must be clean and dust free with moisture content of 6-8% prior to finishing. Remove all dirt, dust, wax and wood marks. Proper sanding and preparation of the wood is critical to achieving consistent results.

**New Wood:** Finish sand surface (150-180 grit) and remove all sanding dust.

**Painted or Varnished Wood:** Remove all paint or varnish then follow new wood instructions.

MIXING

DO NOT SHAKE! Before using, mix product by hand, or if using mechanical agitation such as an air mixer or drill, mix at slow to moderate speed until there is no material on the bottom of the container.

APPLICATION

**General:** Always pre-test the system on your substrate to verify suitability of the application.

First-Prime the wood with Zenith™ Waterborne White Basecoat for best results. Tinting: This product can be tinted with approved, high quality industrial waterborne colorants (Check with your Valspar Distributor for approved colorants). Maximum tint load is 4 oz per gallon (3% by volume). Colorants must be mixed in completely with mechanical agitation before use. DO NOT SHAKE! If using an air mixer or drill, run on low speed.

Apply by spray only, using Conventional Air, HVLP, Airless, or Air Assisted Airless equipment. Apply at a rate of 3-4 wet mils per coat. Sand between coats with 240-320 grit, no fill sandpaper. Remove sanding dust before applying the next coat. This finish must be sanded between coats for proper adhesion. DO NOT APPLY more than three coats at 3-4 wet mils per coat when used in conjunction with the basecoat. Maximum film thickness of the total coating system MUST NOT EXCEED 5 dry mils.

**Drying Time:**
- Dry to touch: 20-25 minutes
- Dry to sand and recoat: 30-45 minutes (depending on ambient conditions).
- Do not apply if the material or substrate temperature is below 60°F.

This product is best applied when surface, material, and air temperatures are between 60-100°F and when relative humidity is below 50% during application and drying time. Low temperatures, poor air circulation, or high humidity will extend dry times. Abnormal conditions of temperature or humidity may adversely affect product performance.

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. Do not transfer contents to other containers for storage or disposal. In case of spillage, absorb with inert material such as sand or kitty litter. Dispose of empty cans or unused portion in accordance with local state and federal regulations.

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. **Valspar 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. Abnormal conditions of temperature or humidity may adversely affect product performance.** Please contact your authorized Valspar Wood Finishes distributor for additional product use recommendations and finishing guidance.

MSDS AND CPDS SHEETS AVAILABLE UPON REQUEST