

# Product Information (PI) Sheet

**Product:** ARROYO® 1K Waterborne Pigmented Topcoat (White)

<b>Code(s):</b>	<b>W140950</b> Flat	<b>W140952</b> Dull	<b>W140954</b> Satin	<b>W140958</b> Gloss
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**Description :** ARROYO® 1K Waterborne Pigmented Topcoat Tint Base White is a single-component hybrid WB urethane system for interior use. Arroyo has exceptional self-sealing, film-build and film formation properties resulting in an extremely smooth, durable finish. Arroyo is GREENGUARD® certified for low indoor emissions and VOC. Arroyo passes all KCMA tests and AWI System 2, Pre-catalyzed Lacquer and System 8, Water Base Acrylic Cross-Linking chemical and moisture resistance tests.

**Uses:** For use on kitchen and bathroom cabinets, dormitory, household, and office furniture. Also, for use on paneling and display fixtures.

**Other Products:** For Primer, use W41259 M.L. Campbell Aquifi™ Universal WB Primer or W140959 Arroyo® 1K Waterborne White Undercoater & Stain Blocking Primer. Apply 2 coats of primer to prevent possible tannin bleed reaction.

Physical Properties (packaged)	
<b>Weight per Gallon</b>	9.62 ± 0.2
<b>Viscosity - Ford #4 at 77°F/25°C</b>	50 ± 5 seconds
<b>% Solids – by Weight</b>	42 ± 2.0%
<b>% Solids - by Volume</b>	31 ± 2.0%
<b>Theoretical Coverage at 1 Mil Dry</b> <small>(Coverage figures DO NOT INCLUDE spray loss. Also allow for surface irregularities and porosity of wood surface to be finished.)</small>	490-520 sq. ft./gal.
<b>Flash Point (PMCC)</b>	Not Combustible
<b>Color</b>	White
<b>Sheen (60° Glossmeter)</b>	Flat 5-10, Dull 15 (±5), Satin 25 (±5), Gloss 70+
<b>Packaged VOC</b>	<200g/l (<1.67lb/gal)
<b>Photochemically Reactive</b>	No

Surface Preparation	
<b>New Work:</b>	Remove any dirt, grease or other construction contamination from surface. Sand wood as required. No primer is required.
<b>Old Work:</b>	Remove any dirt, grease, or other contamination from surface. Sand well to improve adhesion. If cratering develops, WR4 Latex (W) Anti-Cratering Additive may remedy this problem, if the contamination is not too severe.

Reduction
Product does not require reducing but can be thinned with distilled water (use very small amounts at a time). Thinning should be limited to 5%. Over thinning can cause sags due to high solids content of product.

### Mixing

Arroyo 1K WB Topcoat White can be tinted with Puratoners or the GIW WB Colorant Platform, with up to 8 oz. per gallon maximum.

### Application Procedure

All surfaces should be well sanded. Scuff sanding between coats is necessary. Remove all sanding dust before proceeding with finishing. Always agitate thoroughly before application. Wet mil film application should be 4-6 mils per coat. The second or third coat should be applied after complete drying of the previous coat. Sand between coats using 280-320 sandpaper. Always sand just prior to recoating. The total dry film build should be at least 3.0 mils and should not exceed 6 dry mils.

***Refer to spray equipment suppliers, recommendations for fine lacquer atomizing spray guns, air caps, and fluid needles.***

### Equipment Clean Up

- All equipment should be flushed with warm water or water/alcohol immediately after use.
- A subsequent flush with alcohol will ensure all moisture is removed from equipment.

### Drying Times (at 77° F or 25° C)

**Dry to Touch:** 15-20 Minutes

**Sanding Dry:** 35-45 Minutes

**Stacking Dry:** 6 Hours.

### Packaging/Shipping

**Available Units:** Gallon (~16) and Pail (~20) options

### Shelf Life and Storage

- Protect from freezing
- Store in airtight containers.
- Shelf life is (1) one year.

### DOT Classification

**DOT Classification**

Not Regulated

**Environmental Hazards**

No

### Caution

- **THESE PRODUCTS ARE DESIGNED FOR SHOP APPLICATION AND PROFESSIONAL USE ONLY.**
- Use only after all safety information is understood.
- Refer to the Products Safety Data Sheet (SDS) for additional information.

### Testing

Due to the wide variety of substrates, surface preparation methods, application methods, and environments, customers should test the complete system for adhesion and compatibility under their conditions prior to full-scale application.

### Notes

The information, rating, and options stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application that are not known or under our control, M.L. Campbell cannot make any warranties as to the end result. *Thank you for using M.L. Campbell Wood Finishing products.*