

WOOD FINISHING SYSTEMS







ARROYO 1K WB ACRYLIC URETHANE DISPERSION is a hybrid waterborne system for interior use that delivers 2K performance in a 1K system. This coating helps to improve your productivity and offers easy application with fewer steps and an unlimited application window – saving time and eliminating waste. ARROYO is also GREENGUARD® certified for low VOC and indoor emissions, helping you meet regulatory requirements. With exceptional self-sealing, film-build and film formation properties, ARROYO delivers an extremely smooth, durable finish for kitchen and bathroom cabinets and household and office furniture.



water-based

ARROYO Offers Unique Advantages:

- No pot life restriction
- Exceptional self-sealing
- High solids and excellent leveling
- High performance and chemical resistance per KCMA and AWI
- Very good color stability and color fastness ensures even and repeatable color space
- Ready to spray formula with little to no reduction required

ARROYO Performance Characteristics

ARROYO has undergone rigorous quality testing to verify performance and application characteristics. The M.L. Campbell laboratory has formulated ARROYO to meet or exceed the required performance level established by KCMA for finishes. ARROYO has been tested utilizing the following ASTM and KCMA test methods: 5 = Excellent, 4 = Very Good, 3 = Good, 2 = Fair, 1 = Poor

Print Resistance

Purpose: Test the ability of the finish to be print-resistant – no print after 24-hour dry time.

Arroyo 1K WB Acrylic Urethane Dispersion: Excellent rating of 5

Hot and Cold Check Resistance

Purpose: Test the ability of the finish to withstand hot and cold cycles for prolonged periods – passes 20 cycles.

Arroyo 1K WB Acrylic Urethane Dispersion: Excellent rating of 5

Cross Hatch

Purpose: Test the ability of the finish to adhere to various substrates/finishes.

Arroyo 1K WB Acrylic Urethane Dispersion: Excellent rating of 5

Blocking 6-8 Hrs

Purpose: Test the ability of the finish to withstand any finish defects from stacking or packing after 6-8 hour drying time. Arroyo 1K WB Acrylic Urethane Dispersion: **Excellent rating of 5**

Wet Heat Resistance

Purpose: Test the ability of the finish to withstand high heat for long periods. Arroyo 1K WB Acrylic Urethane Dispersion: **Very Good rating of 4**

Edge Soak

Purpose: Test a coating's ability to perform in relation to resistance to detergent and water.

Arroyo 1K WB Acrylic Urethane Dispersion: Excellent rating of 5

Chemical Resistance Evaluation

Purpose: Test the ability of the finish to withstand substances typically found in kitchens and bathrooms. ARROYO Pigmented White Tint Base and Topcoat exceeds AWI and KCMA specifications.

AWI TEST RESULTS

Chemical Type	ARROYO Pigmented White Tint Base & Topcoat
Vinegar	5
Lemon Juice	5
Orange Juice	5
Grape Juice* 24 Hours	5
Ketchup* 24 Hours	4.5
Coffee	4
Olive Oil	5
Boiling Water	5
Cold Water	5
Nail Polish Remover	2.7
Household Ammonia	4.8
VM&P Naphtha	5
Isopropyl Alcohol	2.7
Wine	3.5
Windex	4.8
409 Cleaner	3.8
Lysol	4.2
33% Sulfuric Acid	5
77% Sulfuric Acid	3.2
28% Ammonium Hydroxide	4.8
Gasoline	4.4
Murphy's Oil Soap	5
Vodka 100 Proof	5
1% Detergent	5
10% TSP	5
Ethanol/Water	3.3
Mustard* 24 Hours	3
Acetone	2.7
Bleach* 24 Hours	3.5

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