



# DURAVAR PLUS

**DuraVar Plus Post-Catalyzed Clear Laquer** is an ultra-high performance coating system designed to be used on kitchen and bath cabinets and institutional, household, office and laboratory furniture. The unique two-component, amino-alkyd, self-sealing formula adds value to your furniture and cabinets by producing a finish with outstanding depth, clarity and aesthetics, while providing superior durability and resistance to chemicals and moisture.

### DURAVAR PLUS™ OFFERS UNIQUE ADVANTAGES:





- 42% solids just 2 coats will build an excellent finish
- · Self-seal, 1-product finishing system, no sealer necessary
- · Sands better than most sealers
- No recoat window quick cure cycle
- Fast dry
- Can be force dried up to 120°F to accelerate the drying cycle
- Can be applied over WoodSong® stains in 20-30 mins.
- Exceptional durability and resistance to water, household chemicals and wear by usage
- · Available in Dull, Satin, Semi-Gloss and Gloss
- · Can intermix to vary lusters
- · Packaged with a viscosity ready for spray application
- Easy mixing just add catalyst
- · Easy to apply with any equipment

## DURAVAR PLUS™ TEST AND PERFORMANCE CHARACTERISTICS:

DuraVar Plus has undergone rigorous quality testing to verify performance and application characteristics. The M.L. Campbell laboratory has formulated DuraVar Plus to meet or exceed the required performance levels established by KCMA for finishes. DuraVar Plus meets the AWI finishing standard TR-4 for chemical and moisture resistance. DuraVar Plus 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 drying time. DuraVar Plus has an 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. DuraVar Plus has an Excellent rating of 5.

#### **Cross Hatch**

Purpose: Test the ability of the finish to adhere to various substrates and/or finishes. DuraVar Plus has an Excellent rating of 5.

#### **Blocking**

Purpose: Test the ability of the finish to withstand any finish defects from stacking or packing after 4-hour drying time. DuraVar Plus has a Very Good rating of 4.

#### Wet Heat Resistance

Purpose: Test the ability of the finish to withstand high heat for long periods. DuraVar Plus has a Good rating of 3.

#### Edge Soak

Purpose: Test a coating's ability to perform in relation to a coated cabinet door's resistance to detergent and water. DuraVar Plus has an Excellent rating of 5.



#### **Chemical Resistance Evaluation**

Purpose: Test the ability of the finish to withstand substances typically found in kitchens and bathrooms. Exceeds AWI TR-4 specifications for chemical resistance. Contact and dry time of each chemical is in accordance to AWI and KCMA test procedures.

Vinegar	Excellent rating of 5
Lemon Juice	Excellent rating of 5
Orange Juice	Excellent rating of 5
Grape Juice	Excellent rating of 5
Ketchup	Excellent rating of 5
Coffee	Excellent rating of 5
Olive Oil	Excellent rating of 5
Boiling Water	Excellent rating of 5
Cold Water	Excellent rating of 5
Nail Polish Remover	Very Good rating of 4
Household Ammonia	Excellent rating of 5
VM&P Naphtha	Excellent rating of 5
Isopropyl Alcohol	Excellent rating of 5
Wine	Excellent rating of 5
Windex	Excellent rating of 5
409 Cleaner	Excellent rating of 5
Lysol	Excellent rating of 5
33% Sulfuric Acid	Excellent rating of 5
28% Ammonium Hydroxide	Excellent rating of 5
Gasoline	Excellent rating of 5
Murphy's Oil Soap	Excellent rating of 5
Vodka 100 Proof	Excellent rating of 5
1% Detergent	Excellent rating of 5
10% TSP	Excellent rating of 5
Ethanol/Water	Excellent rating of 5
Mustard	Excellent rating of 5
Acatona	Excellent rating of 5

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