



# Chemcraft®

A Great Finish is Only the Beginning



PIGMENTED 2K  
POLYURETHANE

**ORA VERDE® BIANCO**

ITALIAN HIGH PERFORMANCE MEETS NORTH AMERICAN INGENUITY

ora **Verde®**

VERNICI PER LEGNO



**AkzoNobel**

High Performance Italian formulations, produced in North America. The ORA VERDE® line has been formulated to deliver superior performance while still meeting strict North American environmental standards. BIANCO is our pigmented polyurethane system. Durable and flexible, it can be used as a white system or can be tinted with Chemcraft® approved colorants to achieve a variety of colors. Developed for use in the high-end kitchen cabinet market. It's durability will also allow for use in store fixture applications.

## BIANCO Distinct Advantages Over the Competition

### BIANCO Polyurethane Topcoat: 109-48XX

- 2:1 mixing ratio
- High solids: 49% by weight / 27% by volume
- Fast dry
- Excellent hiding
- Formaldehyde free
- Uniform appearance
- Available in the following sheens: 20 Low Gloss, 35 Satin, 50 Semi-gloss & 70 Gloss

### BIANCO Polyurethane Topcoat High Gloss: 109-4895

- 1:1 Mixing Ratio
- Excellent hiding
- Specially formulated for high sheen
- Easy to buff and polish
- Exceptional depth of image and gloss

### BIANCO Polyurethane Primer: 536-1253

- 2:1 Mixing Ratio
- Excellent filling properties
- Fast dry
- Excellent hiding
- Great sandability
- Provides good sag resistance for vertical hang
- Great adhesion over both MDF and hardwoods

## BIANCO Performance Test Ratings & Standards

BIANCO meets the quality testing standards of KCMA and AWI for OP-6 chemical resistance. BIANCO has been tested utilizing the following ASTM and KCMA test methods. Using the ASTM Rating Scale: 10 = Perfect; 8 = Very Good; 6 = Good; 4 = Fair; 2 = Poor; 0 = Complete Failure.

### Hot / Cold Check Resistance: ASTM D1211

Purpose: Test the ability of the finish to withstand hot (120°F / 50°C) & cold (-5°F / -20°C) cycles for prolonged periods. Coating passes 10 cold check cycles. Passes with a Perfect Rating of 10.

### Cross Hatch: ASTM D3359

Purpose: Test the finish's adhesion to various substrates. Uses ASTM Cross Hatch Specific Rating Scale. Top rating of 5B.

### Blocking: ASTM D2793

Purpose: Test the ability of the finish to withstand any finish defects from stacking or packing after 4 hours of drying time. Passes with a Perfect Rating of 10.



### Print Resistance: ASTM D2091

Purpose: Test the ability of the finish to resist imprinting from a film of duck cloth with a weight transferring 2 psi to the surface for 24 hrs. Passes with a Perfect Rating of 10.

### Edge Soak: ANSI/KCMA Performance Standard (Test 9.4.2)

Purpose: Tests a coating's resistance to moisture along each edge of a door panel. When applied correctly, material passes with a Perfect Rating of 10.

### Chemical Resistance

Purpose: Test the ability of the finish to withstand substances typically found in kitchens and bathrooms. When applied correctly, will meet AWI specifications OP-6 for chemical resistance.

Bleach	24 hours	No Effect
Coffee	24 hours	No Effect
Detergent solution	24 hours	No Effect
Ethanol / Water	24 hours	No Effect
Ethanol / Water	1 hour	No Effect
Glass Cleaner	24 hours	No Effect
Grape Juice	24 hours	No Effect
Household Ammonia	1 hour	No Effect
Ketchup	24 hours	No Effect
Lemon Juice	24 hours	No Effect
Liquid Floor Cleaner	24 hours	No Effect
Liquid Floor Cleaner	1 hour	No Effect
Mustard	1 hour	No Effect
Olive Oil	24 hours	No Effect
Orange Juice	24 hours	No Effect
Vinegar	24 hours	No Effect
Water	24 hours	No Effect

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