



# Chemcraft®

A Great Finish is Only the Beginning



WATERBORNE CLEAR TOPCOAT

# AQUALUX® UNICLEAR



**AkzoNobel**

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## WATERBORNE CLEAR TOPCOAT

Now you can have Solvent-Borne performance in a Waterborne topcoat. Formulated with acrylic for extreme durability, AQUALUX UNICLEAR has superior mar resistance and excellent slip resistance. Unlike typical Waterbornes, AQUALUX UNICLEAR has sanding and drying times comparable to Solvent-Borne coatings. When you need the performance of a Solvent-Borne without giving up the benefits of a Waterborne, AQUALUX UNICLEAR is the clear choice.

### AQUALUX UNICLEAR Distinct Advantages Over the Competition

- Formulated with acrylic for extreme durability
- High solids: 30% by weight / 28% by volume
- Superior mar resistance
- Suitable for vertical application due to its superior sag resistance
- Performs as a solvent based coating
- Fast print resistance
- Very fast property development
- Block resistance
- Self crosslinking
- Outstanding transparency and depth of image
- Sands well after 1 hour air dry
- Excellent hardness with water and chemical resistance
- High build

### Other Advantages

- Excellent surface slip
- Water white with superb clarity
- Meets Kitchen Cabinet Manufacturers Association (KCMA) standards
- 275 and 550 VOC Compliant
- Available in the following sheens: 50 semi-gloss, 35 satin, 20 low gloss and 10 matte

### AQUALUX UNICLEAR Performance Test Ratings & Standards

AQUALUX UNICLEAR has been manufactured to the quality testing standards of KCMA and AWI for TR-3 chemical resistance. AQUALUX UNICLEAR 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) and cold (-5°F / -20°C) cycles for prolonged periods. Coating surpasses 20 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.



#### Edge Soak: ANSI/KCMA Performance Standard

Purpose: Test a coating's ability to perform in relation to a coated cabinet door's resistance to detergent and water. 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. Meets AWI specification TR-3 for chemical resistance.

Bleach	24 hours	No Effect
Coffee	24 hours	No Effect
Detergent Sol.	24 hours	No Effect
1% Detergent	24 hours	No Effect
Grape Juice	24 hours	No Effect
Ketchup	24 hours	No Effect
Lemon Juice	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
5% Trisodium Phosphate, TSP	1 hour	No Effect

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