



# Chemcraft®

A Great Finish is Only the Beginning



**WATERBORNE PIGMENTED TOPCOAT**

# AQUASET



**AkzoNobel**

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## WATERBORNE PIGMENTED TOPCOAT

Aquaset is a very durable white topcoat, formulated with a self-crosslinking polymer for maximum chemical resistance. Aquaset will give a smooth and hardwearing surface, resisting influence from alcohol, water, etc. Aquaset also has very good light stability based on the type of resin used.

### AQUASET Distinct Advantages Over the Competition

- Great mar resistance
- High solids: 42% by weight / 32% by volume
- Excellent sprayability
- Self-crosslinking polymer
- Great vertical hang
- Clear and light stable
- Provides excellent chemical resistance
- Formulated for extreme durability
- Good flow / Great coverage
- Sands well between coats

### Other Advantages

- Provides smooth & hard wearing surface
- Resisting influences from alcohol, water, etc.
- Single component
- Low VOC
- Low odor
- HAPs compliant
- 6 month shelf life
- Can be tinted with 896 colorants
- Water clean-up
- Available in the following sheens: 50 semi-gloss, 35 satin, 20 low gloss, 10 matte

### AQUASET Performance Test Ratings & Standards

AQUASET has been manufactured to the quality testing standards of KCMA and AWI for OP-3 chemical resistance. AQUASET 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 OP-3 for chemical resistance.

Bleach	24 hours	No Effect
Grape Juice	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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