



KATILAC COATINGS INC.

# AQUA-ELITE™

## Waterborne Acrylic Topcoats

Waterborne topcoats that are indistinguishable from solvent-based



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## Waterborne Acrylic Topcoats

The AQUA-ELITE™ family of products are KCI's next generation of acrylic waterborne topcoats. Available in white (AEW Series) and clear (AE Series), AQUA-ELITE™ offers unparalleled scratch resistance and ease of use similar to solvent-based products. AQUA-ELITE™ topcoats are non-yellowing, non-flammable, low VOC, HAPs free and are specifically designed for high demand interior wood finishing such as cabinetry and millwork.

AQUA-ELITE™ products are part of the KCI GREENSTAR™ family of environmentally friendly coatings. KCI GREENSTAR™ products feature outstanding performance and meet or exceed all of the latest North American environmental standards, including Greenseal, Greenguard, LEED & SCAQMD.

### Features

- AE Series Clear: 31% weight solids; 28% volume solids
- AEW Series White 42% weight solids; 28% volume solids
- Reduce (if necessary) and clean up with water
- Low VOC, HAPs Free, low odour, formaldehyde free
- Outstanding ease of use rivaling that of solvent-based topcoats
- Final film exhibits very strong chemical and physical resistance properties
- AE Series Clear is water-white and self-sealing; AEW Series White is formulated for use over AU1 AQUASURF ULTRA™ Waterborne Universal White Primer
- AE Series Clear: 10, 20, 40 & 70 degree sheens; AEW Series White: 10, 20 & 40 degree sheens



## Performance Testing

### AWMAC / AWI (NAAWS Performance Standards Testing)

System #8: Acrylic Self Crosslinking

Standard Score - 109/135

AE Series score - 116/135

### Flammability Testing (ASTM E 84- 08a) Surface Burn Rating

Flame Spread Index 5.0 Class 1 / Class A

Smoke Development 5.0 Class 1 / Class A

\* Testing performed on concrete board by accredited independent laboratory

### Hot Print Resistance (ASTM D 2091-96)

72F (18 hrs) 4 psi PASS

120F (1 hr) 4 psi PASS

140F (1 hr) 4 psi PASS

### Hot/Cold Cycle Test (ASTM D 1211-97)

10 cycles PASS

\* All testing results are the same for both systems unless otherwise stated

Canadian Kitchen Cabinet Association Construction & Material Testing Standards (2017) 6.2 Chemical Resistance	
Orange Juice	Pass
Lemon Juice	Pass
Grape Juice	Pass
Vinegar	Pass
Ketchup	Pass
Coffee	Pass
Olive Oil	Pass
Detergent Solution	Pass
Mustard	Pass



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