

Diamond  Vogel®

Aquinity®

WATERBORNE COATINGS



**Aquinity** delivers outstanding protection and workability with the convenience of a single-component, cutting-edge, waterborne acrylic formulation.

For use on wood surfaces, kitchen cabinets, store and restaurant fixtures, furniture, and fine architectural woodwork

# Aquinity

## Superior Performance

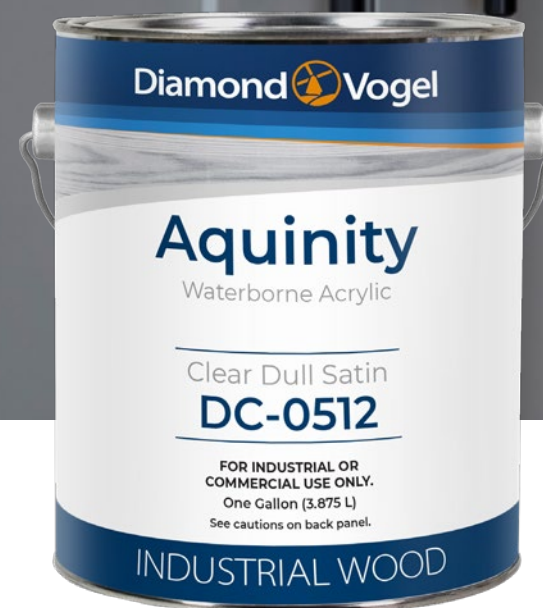
**Aquinity** is a truly revolutionary coating. The convenience of a waterborne formulation in a single component package provides a hassle-free application, and cutting-edge, self-crosslinking resin produces a durable and exceptional finish.



## Premium Versatility

Aquinity offers superior protection and has proven to be an extremely versatile, high-quality, and a more eco-friendly coating choice. Any wood application can be enhanced by finishing with Aquinity. Aquinity Waterborne Clear can protect and highlight wood's natural beauty, while Aquinity Waterborne White, or Aquinity Waterborne Tintable open up unlimited visual flexibility. When finishing applications require, the Aquinity system also features primers and sealers.

Durable Solutions,  
**Flexible Applications**



Clears



Opaques



Primers



## Aquinity Waterborne Coatings

### FEATURES

- High-solids and low-odor
- Fast dry and stacking times
- Excellent sandability as self-seal system
- Minimum grain raise
- Brilliant wood warmth
- Great chemical and wear resistance
- Meets or exceeds AWI & KCMA standards
- Primers and sealers available

### FIELD OF APPLICATION

Wood surfaces, kitchen cabinets, store and restaurant fixtures, furniture, and fine architectural woodwork



PHYSICAL PROPERTIES	Aquinity Clear	Aquinity White	Aquinity Tintable	Aquinity Primer
Weight	8.6 to 8.8 lb./gal	9.6 to 9.7 lb./gal	8.9 to 10.1 lb./gal	12.4 to 12.8 lb./gal
Viscosity at 77°F	79 to 81 KU	75 to 85 KU	75 to 95 KU	19 to 35 #3 Zahn
Solids Weight	31 to 35%	42%	34 to 45%	66%
Solids Volume	29 to 31%	32 to 33%	30 to 33.5%	48%
Resin Type	Self-crosslinked acrylic			
Theoretical Coverage	471 sq. ft./gal			
Flash Point	>200°F			
Gloss at 60°	Gloss = 70+ Semi-Gloss = 55 to 60 Medium Satin = 39 to 44 Satin = 27 to 34 Dull Satin = 18 to 23 Flat = 5 to 10	Satin = 30 to 35 Dull Satin = 20 to 25	Satin = 25 to 30 Medium Satin = 35 to 40	Neutral = 10 max White = 0 to 5

\* For VOC information see Technical Data Sheet

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