



KATILAC COATINGS INC.

Woodguard™

Interior/Exterior Waterborne Topcoat

A cabinet quality waterborne finish that's tough enough to handle the outdoors



greenstar™
WATERBORNE WOOD COATINGS



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The AX Series WOODGUARD™ is an interior / exterior grade waterborne, single component, polyurethane based on the latest waterborne technology. It provides a durable finish that exhibits long-lasting protection against the effects of mold, mildew, sunlight, moisture, as well as most household chemicals. It contains a broad spectrum UV absorber that provides longterm protection of light sensitive substrates. WOODGUARD™ is ideal for cabinetry, interior/exterior furniture, exterior doors, trim and shutters.

This product is 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, LEEDS & SCAQMD. They are free of HAPs, isocyanates, formaldehyde and phthalates.

Features

- 31% weight solids; 28% volume solids
- Low VOC, HAPs Free, low odour, no formaldehyde
- Outstanding ease of use rivaling that of solvent based topcoats
- Final film exhibits very strong chemical, moisture and physical resistance properties
- Excellent clarity. Appearance indistinguishable from solvent based topcoats
- Can be used self-sealing or with KCI's FIBERSET™ LC2000 lignin bonding primer for added durability



Performance Testing

Abrasion / Mar Resistance Testing

Taber Abrasion (cs-17/1000gms/1000 cycles) - <60mg loss
 Hoffman Tester (loop stylus / load) - >150gms
 Sward Hardness - >35
 Konig Hardness - >90
 Pencil Hardness - HB

Chemical Resistance (solvent double rubs)

Ethanol >200
 Isopropanol >200
 MEK >200
 Xylene >200

Additional Stain Tests

Vinegar	24 hrs	5	Windex	24 hrs	5
50% Ethanol	24 hrs	5	Acetone	1 hr	4
4% NaOH	1 hr	4	Red Wine	24 hrs	5
Olive Oil	24 hrs	5	Boiling Water	16 hrs	5
Tomato Juice	16 hrs	5	Motor Oil	16 hrs	5
2% Ammonia	24 hrs	4	Grease/Oil	16 hrs	5
Nail Polish Rem.	1 hr	5	Lighter Fluid	16 hrs	5
Lemon Juice	24 hrs	5	1% Tide Solution	16 hrs	5

Household Chemical Resistance (ASTM D1308)		
Distilled Water (D1308.6.1.1)	24 hrs	No effect
Ethyl Alcohol (D1308.6.1.3)	24 hrs	No effect
Coffee @ 180F (D1308.6.1.13)	24 hrs	No effect
Vinegar (D1308.6.1.4)	24 hrs	No effect
Mustard (D1308.6.1.12)	2 hrs	No effect
Vegetable Oil (D1308.6.1.11)	24 hrs	No effect
Dish Detergent (D1308.6.1.8)	24 hrs	No effect

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