



KATILAC COATINGS INC.

# Summit™

## Pigmented Conversion Varnishes

Premium pigmented conversion varnishes for cabinetry & millwork in any colour



# Summit™

## Pigmented Conversion Varnishes

The D9 / D9N Series SUMMIT™ products are a line of pigmented, solvent borne, two component, alkyd/amino resin based conversion varnishes. They are yellowing resistant, high hiding topcoats that feature outstanding chemical resistance and exceptional build. They are specifically designed to be used in combination with D28 DURAPRIME™ High Hide White Post-Catalyzed Primer in a high quality interior wood finishing system. For applications requiring high build, SUMMIT™ is available in a high solids formulation, the D9MAX series.

D9 Series SUMMIT™ is a white conversion varnish that can also be tinted to any off-white/pastel colour. D9N Series SUMMIT™ Neutral is an identical product that is used to create midtone to very deep colours. The D9/D9N conversion varnishes are used in conjunction with the KCI X-Rite Colour Designer software to offer a library of 70,000

### Features

- 67% weight solids; 55% volume solids D9 Summit™ White
- 52% weight solids; 43% volume solids D9N Summit™ Neutral
- 76% weight solids; 62% volume solids D9MAX Summit™ high solids white
- 10% catalyst addition by volume; ~8-10 hr pot-life
- 20% reduction with T5247 High Flow Reducer or other KCI med-slow thinner
- To be used over DX48 EXTEND PRIME™, D28 DURAPRIME™ or D28HH DURAPRIME™ High Hide

## Performance Testing

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

System # 5 Conversion Varnish (Opaque): D9/D9N Series score - 130/135 (standard 129/135)

### 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 independant laboratory)

### KCMA Testing (ANSI/KCMA A161.1.1.2000)

- Chemical Testing (Vinegar, Lemon Juice, Orange Juice, Grape Juice, Ketchup, Coffee, Olive Oil, 100 Proof Alcohol) – PASS; Mustard - slight discolouration, recovers @ 24hrs
- Detergent & Water Resistance Test – PASS; no signs of blistering, whitening, delamination, swelling
- Heat Resistance Test – PASS; no signs of discolouration, whitening, delamination or swelling
- Hot/Cold Cycle Test – PASS; 10 cycles with no signs of any film failure

### 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)

PASS 10 cycles

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	Slight discolouration – recovers @ 24hrs
Vegetable Oil (D1308.6.1.11)	24 hrs	No effect
Dish Detergent (D1308.6.1.8)	24 hrs	No effect

### Katilac Coatings Inc.

391 Hanlan Road, Unit 1

Woodbridge ON

t. 905-856-6464 | f. 905-856-6584

info@katilaccoatings.com

840 Appleby Line

Burlington ON

t. 905-637-2931 | f. 905-637-8918

orders@katilaccoatings.com



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