SUMMIT™
Pigmented Conversion Varnishes

Premium pigmented conversion varnishes for cabinetry & millwork in any colour

KCI
Katilac Coatings Inc.

SUMMIT™
Pigmented Conversion Varnishes

The SUMMIT™ family of products are a line of pigmented, solvent borne, two component, alkyd / amino resin based conversion varnishes. They are water-white, yellowing resistant, high hiding topcoats that feature outstanding chemical resistance and exceptional build. They are specifically designed to be used in conjunction with D28HH DURAPRIME™ and D38 / R-D38 ULTRAPRIME™ pigmented conversion varnish primers for a high quality interior MDF / wood finishing system.

D9 / R-D9 Series white conversion varnishes can be tinted to any off white or pastel colour. D9N / R-D9N should be used when mid-tones or deep colours are desired. The SUMMIT™ line of conversion varnishes are used in conjunction with the Katilac Coatings X-Rite Colour software which offers a library of over 70,000 colour formulations.

D9 Series
White Conversion Varnish

- 67% weight solids
- 55% volume solids
- 10% catalyst by volume
- 10-20% reduction by volume
- 10-12 hour pot-life

R-D9 Series
White Conversion Varnish
Ready to Spray

- 61% weight solids
- 51% volume solids
- 10% catalyst by volume
- No reduction required
- 10-12 hour pot-life

D9N Series
Neutral Conversion Varnish

- 52% weight solids
- 43% volume solids
- 10% catalyst by volume
- 10% reduction by volume
- 8-12 hour pot-life

R-D9N Series
Neutral Conversion Varnish
Ready to Spray

- 48% weight solids
- 40% volume solids
- 10% catalyst by volume
- No reduction required
- 8-12 hour pot-life

Performance Testing

AWMAC / AWI (NAAWS Performance Standards Testing)
System #5: Conversion Varnish Standard Score - 129/135
D9 Series score - 130/135
R-D9 Series score - 130/135
D9N Series score - 130/135
R-D9N Series score - 130/135

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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