



KATILAC COATINGS INC.

PUREVAR™

Formaldehyde Free Conversion Varnishes

A solvent based system that is better for you and the environment



PUREVAR™

Formaldehyde Free Conversion Varnishes

KCI's PUREVAR™ line of topcoats are formaldehyde free, solvent borne, two component, alkyd / amino resin based conversion varnishes. They are available in clear (KV Series) and white (F9 Series). PUREVAR™ is designed to be a more environmentally friendly drop in replacement for most conversion varnish systems which involves little to no process or equipment changes.

KV Series PUREVAR™ Clear can be used self-sealing or in conjunction with FK8 PURESEAL™ Formaldehyde Free Vinyl Sealer. F9 Series PUREVAR™ White is engineered to be used in conjunction with FX50 PUREPRIME™ Formaldehyde Free White Post-Catalyzed Primer.

These Advanced products feature KCI's GREENCURE™ technology; a unique cross-linking mechanism that does not contain or liberate formaldehyde during the drying or curing process. All GREENCURE™ products meet LEED, Greenguard, IAQ and BIFMA standards for formaldehyde free designation.

Features

- KV Series Clear - 43% weight solids; 35% volume solids
- F9 Series White - 52% weight solids; 47% volume solids
- 10% catalyst addition by volume
- Exceeds NAAWS and KCMA / CKCA performance standards



Performance Testing

AWMAC / AWI (NAAWS Performance Standards Testing)

System #5: Conversion Varnish (Clear)
Standard Score - 129/135
KV Series score - 130/135
F9 Series Score - 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 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



KATILAC COATINGS INC.

Katilac Coatings Inc.
391 Hanlan Road, Unit 1
Woodbridge, ON
t. 905 856 6464 | f. 905 856 6584
info@katilaccoatings.com

Katilac Coatings Inc.
840 Appleby Line
Burlington, ON
t. 905 637 2931 | f. 905 637 8918
orders@katilaccoatings.com