



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



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