



KATILAC COATINGS INC.

KatilacTM

Clear Pre-catalyzed Lacquer

A versatile, economical, durable clear coat for furniture, cabinets & millwork



Katilac™

Clear Pre-catalyzed Lacquer

The EK Series KATILAC™ is a line of solvent borne, one component, alkyd/amino resin based, pre-catalyzed lacquers. They are water-white, yellowing resistant coating specifically designed for high quality interior wood finishing. KATILAC™ Pre-catalyzed Lacquer is well suited for interior trim & millwork, household furniture and cabinetry.

EK series products can be used as a self-sealing system or in conjunction with EK6 Katilac™ Pre-cat Sanding Sealer or EK8 Vinyl Sealer.

Features

- 27% weight solids; 20% volume solids
- Excellent flow & levelling, fast dry, easy sanding
- Yellowing resistant, exceptional clarity, water-white
- Exceeds NAAWS Performance Standard for pre-catalyzed lacquers
- Self sealing or with EK6 KATILAC™ Pre-cat Sanding Sealer or EK8 KATILAC™ Vinyl Sealer
- Available in 15, 25, 40 and 90 degree sheens.
- This product can also be packaged in aerosol cans for touch-up

Performance Testing

AWMAC / AWI (NAAWS Performance Standards Testing)

System #2 Pre-catalyzed Lacquers (Clear): EK Series score - 106/135 (standard 99/135)

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)

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; slight discoloration from mustard, recovers in 24hrs
- Detergent & Water Resistance Test – PASS; no signs of blistering, whitening, delamination, swelling
- Heat Resistance Test – PASS; no signs of discoloration, 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

Katilac Coatings Coatings

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



KATILAC COATINGS INC.

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



KCI-EK 07/19