



KATILAC COATINGS INC.

# Prizm™

## White Pre-catalyzed Lacquers

A user-friendly, pigmented, one-component lacquer for cabinets and millwork



# Prizm™

## White Pre-catalyzed Lacquers

The E7 Series PRIZM™ White Pre-Cat Lacquers are a line of white pigmented, solvent borne, one component, pre-catalyzed, alkyd/amino resin based conversion coatings. They are high hiding white topcoats that feature fast dry and high build. They are specifically designed to be used in combination with KCI's E14 OMNIPRIME™ in a high quality interior wood finishing system.

### Features

- 42% weight solids; 30% volume solids
- Low odour, ultra-low formaldehyde
- Excellent flow & levelling, fast dry, easy sanding
- Exceeds KCMA/CKCA performance standards for pre-catalyzed lacquers
- Designed to be used over E14 OMNIPRIME™ White Pre-cat Primer
- Available in 0,15, 25, 40 and 90 degree sheens

## Performance Testing

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

System #2 Pre-catalyzed Lacquers (Opaque): E7 Series score - 99/135 (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 independant 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)

PASS 10 cycles

### Additional Stain Testing

Ketchup	24hrs	5	Coffee @ 180F	24hrs	5
1% Palmolive Solution	16hrs	5	Windex	24hrs	5
50% Ethanol	24hrs	4	Mustard	1hr	5
4% Sodlum Hydroxide	1hr	4	Acetone	1hr	3
Olive Oil	24hrs	5	Water	24hrs	5
Tomato Juice	16hrs	5	Boiling Water	16hrs	5
2% Ammonia	24hrs	5	Motor Oil	16hrs	5
Nail Polish Remover	1hr	3	Grease/Cooking Oil	16hrs	5
Lemon Juice	24hrs	5	Lighter Fluid	16hrs	4
Red Wine	24hrs	5	Vinegar	24hrs	5
1% Tide Solution	16hrs	5			

Rating: 1-poor 2-fair 3-good 4-very good 5-excellent

### 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 at 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

