



KATILAC COATINGS INC.

# KATILAC ULTRA™

Clear Pre-Catalyzed Lacquer

Conversion varnish performance in a pre-catalyzed product



# KATILAC ULTRA™

## Clear Pre-Catalyzed Lacquer

The KU / R-KU Series KATILAC ULTRA™ is a line of solvent borne, one component, low HAPs, alkyd / amino / nitrocellulose based, pre-catalyzed lacquers. They are water-white, yellowing resistant, ultra-low formaldehyde release coatings specifically designed for high quality interior wood finishing. KATILAC ULTRA™ can be used in a self-seal system or in conjunction with EK6 KATILAC™ Pre-Catalyzed Sealer or EK8 KATILAC™ Vinyl Sealer. This product line is ideal for high performance applications such as office and institutional furniture, millwork as well as kitchen and bath components.

KU / R-KU KATILAC ULTRA™ out perform virtually any pre-catalyzed lacquer on the market today. In extensive laboratory testing based on the latest NAAWS Performance Standard it achieves a score similar to a conversion varnish, proving just how high performance this product is.

### Features

- Excellent flow and levelling / fast dry / easy to sand
- Yellowing resistant / exceptional clarity / water-white
- Ultra-low formaldehyde / isocyanate-free / ultra-low HAPs

#### KU KATILAC ULTRA™

Clear Pre-Catalyzed Lacquer

- 30% weight solids; 23% volume solids
- 5-10% reduction by volume

#### R-KU KATILAC ULTRA™

Ready to Spray Clear Pre-Catalyzed Lacquer

- 30% weight solids; 23% volume solids
- No reduction required / ready to spray

## Performance Testing

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

System #2: Pre-Catalyzed Lacquers

Standard score - 99/135

KU Series score - 127/135

R-KU Series score - 127/135

### 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

### 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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