



KATILAC COATINGS INC.

# PERFORMANCE™

## Pre-Catalyzed Topcoat & Sealer

A high quality, ready to spray, clear coat & sealer system for cabinets & millwork



# PERFORMANCE™

## Pre-Catalyzed Topcoat & Sealer



The ESR PERFORMANCE™ Series is a line of clear, solvent borne, alkyd / amino, nitrocellulose resin based lacquers. They feature fast dry along with excellent flow and leveling properties. ESR is particularly well suited for interior trim, millwork, office & household furniture & cabinets. They can be used in a self-sealing system or in conjunction with VSR80 PERFORMANCE™ Vinyl Sealer or EK8 KATILAC™ Vinyl Sealer.

VSR80 PERFORMANCE™ Vinyl Sealer is a solvent borne, alkyd / amino / vinyl / nitrocellulose resin based clear sanding sealer. It is fast dry, easy to sand and exhibits excellent hold-out and adhesion properties. VSR80 has been specifically formulated to be used in conjunction with the ESR PERFORMANCE™ Series as part of a high quality interior wood finishing system.

### Features

- Gun ready for all spraying systems
- Ultra-low formaldehyde / isocyanate free
- Water-white / yellowing resistant / excellent clarity
- Excellent flow and leveling

### ESR PERFORMANCE™

Clear Pre-Catalyzed Topcoat

- 25% weight solids; 19% volume solids
- Scratch / mar resistant
- Meets KCMA / CKCA Performance Standards
- Exceeds AWMAC / NAAWS standards for pre-catalyzed lacquers

### VSR80 PERFORMANCE™

Vinyl Sealer

- 25% weight solids; 18% volume solids
- Fast dry / easy sanding
- Chemical / moisture resistant
- Excellent adhesion properties

## Performance Testing

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

System #2: Pre-Catalyzed Lacquers

Standard score - 99/135

ESR Series score - 107/135

### 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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