



VP4 QUICKPRIME™ Post-Catalyzed Vinyl Modified Primer

VP4 QUICKPRIME™ Post-Catalyzed Vinyl Modified Primer is a white, solvent borne, two component, alkyd/amino/vinyl resin based primer. VP4 has been specifically designed to be used on maple or other hardwoods for optimal adhesion properties. It is designed to be used in combination with KCI white post-catalyzed conversion varnishes as part of a high-quality interior wood finishing system.

SUGGESTED APPLICATIONS

- Interior trim and millwork
- Office furniture
- Household furniture, rustic furniture
- Cabinets
- Kitchen and bath components

KEY PERFORMANCE FEATURES

- Exceptional adhesion to hardwood
- Fast dry
- Easy sanding
- Gun ready (after catalyzation)
- Ultra-low formaldehyde
- Chemical and moisture resistant
- Excellent flow and leveling
- Excellent filling properties

RELATED PRODUCTS

D9 Series SUMMIT™ White Conversion Varnish
D9MAX Series SUMMIT™ White Conversion Varnish

PHYSICAL PROPERTIES

Available Sheens	n/a
Weight Solids	44% ± 2
Volume Solids	33% ± 2
Viscosity	40-50" @ 25°C Ford 4
Specific Gravity	1.0403 ± 0.01 gms/cc @ 25°C
VOC	583 g/l
Typical coverage	6-8 m ² / ltr @ 1 mil dry

ADDITIONAL CHARACTERISTICS

Catalyzation	10% by volume 1CAT Catalyst
Pot-Life	8-10 hrs @ room temperature
Reduction	T4409 Lacquer Thinner as required
Retarder	n/a
Clean-up	CA4420 Gun Wash
Shelf-life	1 year from date of manufacture

Dry Times	
26°C (~78°F) 50% RH	
To Touch	10 minutes
To Sand	30-60 minutes
To Stack/Pack	24 hours

Note: Drying times will decrease at higher temperatures/lower humidity and will increase at lower temperatures/high humidity

COATING PREPARATION - Ensure product is stirred well and brought to room temperature before use. Add 10% by volume of 1CAT Catalyst to unreduced product slowly while mixing. Product may be sprayed by conventional, airless and air-assisted airless spray. If reduction is required, use T4409 at 5% by volume.

SURFACE PREPARATION - Wood surface should be clean, dry and free from any oil or grease. Moisture content of the wood should be 7-9%. Sand surface smooth with 150-180 grit sand paper.

APPLICATION - This product is designed to be applied in ambient conditions of 12-32°C (~55-90°F) and below 50% relative humidity. Apply product in full uniform coats ideally applied at a rate of 3 to 4 mils wet. Total film thickness of the finished system should not exceed 4 dry mils.

VP4 QUICKPRIME™ should be thoroughly dried and sanded smooth before the application of the topcoat. Sand with 240-320 grit professional finishing steared, silicon carbide sandpaper. It is recommended that the finished item be conditioned for 24 hours at room temperature prior to stacking and packing.

SAFETY - During application, always wear eye protection, gloves and appropriate work clothing to minimize contact. Use a respirator and safety glasses at all times when spraying. Explosion proof ventilation is required with special consideration for enclosed or confined areas. Use caution when handling flammable liquids and eliminate sources of ignition and uncovered containers from the work place. Vapours formed from this product may travel or be moved by air currents and ignited by pilot lights, light switches, other flames, smoking, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from the product.

VP4 QUICKPRIME™ Post-Catalyzed Vinyl Modified Primer (cont'd)

PERFORMANCE TESTING / FILM CHARACTERISTICS

All performance testing is based on a composite of ASTM, AWI, ANSI and KCMA Standards.

VP4 QUICKPRIME™ Post-Cat Vinyl Modified Primer is made from the same high-quality alkyd and amino resins found in KCI post-catalyzed topcoats. Using this product as a seal coat does not detract from the performance attributes of the overall system. See the technical data sheets for KCI's D9 Series SUMMIT™ White Conversion Varnish for detailed performance testing results.

DISPOSAL - Disposal of chemicals and their solutions should be done according to local, provincial and federal regulations. Safety Data Sheets are available and should be consulted when handling products. These products are for industrial and professional use only; Application directions must be followed.

WARRANTY – Katilac Coatings Inc. warrants that its products are free from defects in manufacture for a period of one (1) year from date of purchase, if used prior to expiration date and applied and used in accordance with Katilac Coatings' most current published specifications applicable to such products. Katilac Coatings Inc. expressly disclaims all other warranties, express or implied, including the implied warranties of merchantability and fitness for purpose. Katilac Coatings Inc. disclaims all liability for incidental, consequential or indirect damages of any nature whatsoever. This warranty cannot be changed or modified whether by course of dealing, custom or trade or otherwise, unless agreed to in writing by Katilac Coatings Inc.



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