

GEMINI

SUPERIOR COATINGS TECHNOLOGY



ASTERIA VINYL SEALER

ASTERIA Vinyl Sealer is a super-premium, vinyl modified conversion varnish sealer. Asteria has been formulated to use in conjunction with our Asteria Conversion Varnish and like the topcoat it is great off the gun, lays down flat, and cures exceptionally fast for quick turnaround. It has outstanding build and holdout and is also water clear with excellent UV stability. The easy 10% catalyst ratio makes Asteria Vinyl Sealer fast and simple to mix and the 24 hour pot life helps ensure nothing is wasted. In conjunction with our Asteria Conversion Varnish topcoat this sealer provides an outstanding finish for kitchen and bathroom cabinetry, and high end architectural millwork.

PRODUCT ADVANTAGES:

- Super Fast Cure And Easy To Spray
- 24 Hour Pot Life
- Easy To Measure 10 % Catalyst Ratio
- Ready To Spray (after catalyzation)
- True Conversion Varnish Technology (contains no nitrocellulose)
- Water Clear
- Excellent UV Resistance
- Superior Sanding Properties
- Low HAPs, Low VOC
- Non Photo Chemically Reactive
- Phthalate Free



**ASTERIA
VINYL SEALER**

ASTVS-0200

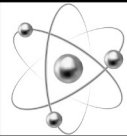


Gemini Superior Coatings Technology
is a Division of Gemini Industries

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800.262.5710 or visit www.gemini-coatings.com



MADE IN THE UNITED STATES



DESCRIPTION

ASTERIA CV Vinyl Sealer is a post-catalyzed vinyl sealer formulated with the latest in resin technology, and provides the finisher with a high solids sealer that exhibits both exceptional sanding properties, and quick cure profile for fast turnaround. ASTERIA is a true, water clear conversion varnish sealer and does not contain any nitrocellulose. ASTERIA CV Vinyl Sealer is easy to catalyze, and has excellent penetration of the substrate and superior build. For wood substrates only. For interior use only.

PRODUCT NUMBERS / SHEENS	COATING PROPERTIES	PREPARATION INSTRUCTIONS
ASTVS-0200	<p>Viscosity: 16-18 #2 Zahn Weight Solids: 33.76% Volume Solids: 25.60% Weight/Gallon: 7.57 lbs./gal Coverage: 411 sq. ft. per gallon at one mil dry film thickness.</p> <p>VOC (reg./coating): 4.85 lbs./gl. or 581 g/l VOC (act/material): 4.42 lbs./gl. or 529 g/l VOC Ratio: 1.73 lbs. VOC/lbs. Solids HAPS Ratio: .2369 lbs. HAPS/lbs. Solids Note: All coatings properties are calculated "as catalyzed".</p> <p>Dry Times: Air Dry: at 78° F, relative humidity 50% To touch: 6-8 minutes To handle: 10-15 minutes To sand/recoat: 20 minutes Force Dry: Flash: 8-10 minutes Bake: 15 min @ 110° F Cool down: 15 min Stack immediately after cool down Relative humidity will affect the speed of drying. Ideal conditions are 75° F or warmer at 50% humidity or less. Dry time will be faster at higher temperatures and lower humidity and equally slower at colder temperatures and higher humidity.</p> <p>Dry Film Thickness: For best results, the DFT for this sealer should be between 1-1.75 mils. Please refer to the PDS for the specific topcoat you are using for maximum DFT for the complete system.</p> <p>Pot Life: 24 hours @ 77° F in a sealed container. Shelf Life: 12 months @77° F if unopened and stored in a cool dry area. Always rotate stock. Storage: Keep away from heat or sparks.</p>	<p>Catalyzation: 10 parts ASTVS-0200 to 1 part CAT10-0400 Catalyst (10% by volume) Allow 20 minutes for induction.</p> <p>NOTE: DO NOT add more than the recommended amount of catalyst! This will <i>not</i> make the product cure faster or harder and may cause cracking, haziness, gloss issues, and will affect the integrity of the final product.</p> <p>Reduction: Important: Always catalyze <i>BEFORE</i> reducing!</p> <p>Thinning: This product is supplied ready to spray (after catalyzation). If needed due to conditions in your facility, use SOL-9059 HAPs Free Reducer or SOL-9011 HAPs Free Thinner at levels not to exceed 5% by volume.*</p> <p>Retarder: If a slower dry time is desired, use SOL-9012 Haps Free Retarder at levels not to exceed 4% by volume.*</p> <p>*Thinning this material may result in increasing the VOC levels of this product. Refer to your local regulations before thinning.</p> <p>Approved Companion Products</p> <p>ASTERIA CV HSAFCV-00XX Series PRESIDIO CV PCV550-00XX Series ASTRA CV ASTRA-00XX Series</p>
PRODUCT ADVANTAGES		
<ul style="list-style-type: none"> ➤ Fast Cure ➤ Excellent Build ➤ Superb Sanding ➤ Easy To Measure 10% Catalyst Ratio ➤ 24 Hour Pot Life ➤ Water Clear ➤ Does Not Contain Nitrocellulose ➤ Excellent UV Resistance ➤ Meets Or Exceeds KCMA And ASTM Requirements When Applied To Manufacturer Specifications ➤ Non Photo Chemically Reactive ➤ Phthalate Free <p><i>Note: These numbers represent actual control values on a smooth, sanded substrate. Spray techniques, texture, and sealing as well as film thickness may give different results on actual work, but they may be used for comparison. To the best of our knowledge, the above technical data is true and accurate at the date of issuance but is subject to change without prior notice.</i></p>		

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