

# Gemini has re-defined the marketplace for quality in a pre-catalyzed sealer with our Ultra-Seal MAX sealer!

Ultra-Seal MAX has been designed and tested to be your ultimate substrate preparation tool and will assure you of an unparalleled working surface when finishing with our Gemini pre-catalyzed lacquer systems. The new Ultra-Seal MAX is a pre-catalyzed formulation that offers great chemical and water resistance in a super easy to use sealer that dries fast and sands great!

## **PRODUCT ADVANTAGES:**

- Virtually HAP's Free
- Great Flow and Leveling
- Fast Dry Time
- Water Clear
- Easy Sanding
- No Critical Recoat Time
- Non Photo Chemically Reactive
- Phthalate Free
- Exceeds KCMA and ASTM Performance Requirements, When Applied to Manufacturer's Specifications



### USM-0350

ULTRA SEAL MAX Pre-Catalyzed Sealer









## PRODUCT DATA SHEET

## **Ultra Seal Max Precatalyzed Sealer**

#### DESCRIPTION

Ultra Seal Max is a high quality pre-catalyzed lacquer sealer designed to provide rapid cure schedules and exceptional sanding properties. For wood substrates only. For interior use only.

| Product Numbers / Sheens   | COATING PROPERTIES  | Preparation Instructions   |
|--|---|--|
| USM-0350   | Viscosity: 21 #2 Zahn<br>Weight Solids: 22%<br>Volume Solids: 16%<br>Weight/Gallon: 7.49 lbs./gal   | Catalyzation: This product comes precatalyzed. Do NOT add catalyst.  |
| PRODUCTADVANTAGES  ➤ Virtually HAP's Free  ➤ AIM Compliant   | Coverage: 256 sq. ft. per gallon at one mil dry film thickness.  VOC (coating): 5.63 lbs./gl. or 674 g/l VOC (material):4.52 lbs./gl. or 542 g/l VOC Ratio: 2.72 Lbs. VOC/Lbs. Solids HAPS Ratio: 0.08 lbs. HAPS/lbs. solids                      | Reduction: Thinning: 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*  |
| > User Friendly  | Dry Times:  | Retarder: If a slower dry time is desired,   |
| > Fast Dry Time  | <b>Air Dry</b> : at 78°F, relative humidity 50%<br>To touch: 7 minutes  | use SOL-9012 Haps Free Retarder at levels not to exceed 3% by volume*  |
| > Water Clear  | To Handle: 9 minutes<br>To sand/recoat: 15 minutes  | To the first to exceed a 27 volume   |
| No Critical Recoat Time  | Force Dry:<br>Flash: 8-10 minutes   |  |
| <ul> <li>Not Photo Chemically<br/>Reactive</li> </ul>  | Bake:15 min @ 110° F Cool down: 10 min  | *Thinning this material may result in increasing the VOC levels of this product.   |
| Phthalate Free   | Stack immediately after cool down   | Refer to your local regulations before thinning.   |
| <ul> <li>Meets KCMA Performance<br/>Requirements, When Applied<br/>to Manufacturer's<br/>Specifications</li> </ul> | 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. |  |
|  | Dry Film Thickness: For best results, the DFT for this sealer should be between .56 mils. Please refer to the PDS for the specific topcoat you are using for maximum DFT for the complete system.   | Approved Companion Products PC-04XX NEXUS Pre-cat PC-00XX Clear Pre-cat NXC-07XX NEXUS Core UL-00XX Ultra Lacquer  |
|  | 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.   | 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 |

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