**Low Odor White Lacquer Sealer**

**Description**
Formulated specifically for priming raw wood in new home construction projects, this undercoater will fill and sand well, and may be topcoated with Gemini’s pigmented lacquers, latex paint or alkyd enamels. For Wood Substrates Only. For Interior Use Only.

**Product Numbers / Sheens**

| U8079-07 |

**Product Advantages**

- Low odor
- AIM compliant
- High solids
- High build
- Fast dry
- Excellent sandability
- Phthalate free

**Viscosity:** 96-100 KU.
**Weight Solids:** 42.61 %
**Volume Solids:** 24.33 %
**Weight/Gallon:** 9.34 lbs./gal
**Coverage:** 390 sq. ft. per gallon at one mil dry film thickness.

- **VOC (coating):** 5.35 lbs./gl. or 642 g/l
- **VOC (material):** 5.34 lbs./gl. or 640 g/l
- **VOC Ratio:** 1.34 lbs. VOC/lbs. Solids
- **HAPS Ratio:** 1.09 lbs. HAPS/lbs. Solids

**Dry Times:**
- **Air Dry:** at 78˚F, relative humidity 50%
- To touch: 4 minutes
- To handle: 10 minutes
- To sand/recoat: 20 minutes

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 primer should be between .75-1.5 mils. Please refer to the PDS for the specific topcoat you are using for maximum DFT for the complete system.

**Shelf Life:** 24 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 notice.*

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Substrate preparation:
**New wood:** Remove any dirt, grease, glue or other contaminants. Moisture content of wood should be 7-9%. Sand to 150-180 grit. Proper sanding of wood is absolutely critical to achieve the best color development and adhesion of the coating to the substrate.
**Old wood:** Strip old finishes completely and remove all contaminants from the surface. Make sure the surface is dry, sand as required. Finish same as new wood.

Mixing Instructions:
Mix material thoroughly before and during use. Material may be mixed by hand or mechanical agitation at moderate speed.

Application:
Using conventional, HVLP, airless, or air assisted equipment, apply this product at 3-4 wet mils per coat. Let dry a minimum 20 minutes. Sand with 280-320 grit, no-fill sandpaper and remove sanding dust with clean compressed air, or tack rag.
Typically we recommend a coating system comprised of one coat of U8079-07 applied at 3-4 mils wet film build and 1-2 coats of an approved topcoat. Refer to the Product Data Sheet for the topcoat you are using for maximum dry film thickness recommendations.

Recommended Tip Sizes:
- Conventional Air: 1.3-1.8mm
- HVLP: 1.7-2.0mm
- Airless: 10-15 thousandths
- Air Assisted Airless: 11-15 thousandths

Precautions:
These products are intended for Professional use only. Do not proceed if you are planning on mixing with other finishing systems or other manufacturer’s products. Gemini will not be held liable for finish failures due to the improper use of our products or deviation from our finishing recommendations.

Equipment:
All equipment used with this product must have plastic, stainless steel, or Teflon fluid passages and wetted parts.

Clean up:
Use SOL-0500 Lacquer Thinner to clean up all equipment. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.