

# AUF6000

## Presidium Neutral Primer

Date: March 19, 2019 (supersedes all previous revisions)



### GENERAL INFORMATION

Axalta's Presidium Neutral Primer is a super-premium quality neutral post-catalyzed varnish basecoat formulated to offer superior durability and the ability to create dark rich opaque colors. It is recommended for use under Axalta's Ultraguard™ Conversion Varnish Topcoats.



### 1. PRODUCTS

- AUF6000



### 2. MIXING RATIO –

- Stir thoroughly, do not shake
- 5% CXC4000 (6.5 oz/gallon) or 15% CXC4010 (19.5 oz/gallon)



### 3. SHELF LIFE @ 77°F (25°C)

- 18 months from date of manufacture



### 4. CLEAN UP

- Dispose of dirty solvent and cleaning rags in a safe and compliant manner. Solvent or lacquer soaked rags should be stored in water-filled, closed containers prior to disposal.



### 5. ADDITIVES

- See additional notes for detailed information



### 6. SURFACE PREPARATION

- Surface must be clean and dust free with a moisture content of 6-8% prior to finishing. Remove all dust, dirt, wax and wood marks. Proper sanding and preparation of the wood is critical to achieving consistent results.
- On new wood, finish sand surface with 150-180 grit sandpaper
- On previously finished wood, remove all old paint or varnish and follow new wood procedure.



### 7. COMPANION PRODUCTS

- AUF580X and AUW710X Ultraguard Conversion Varnish Topcoats



### 8. TECH NOTES

- No thinning is recommended.



### 9. SUBSTRATES

- Commonly used furniture and cabinetry woods
- MDF/HDF

**NOTE:** Not to be used on exterior applications



### 10. APPLICATION

- See application notes for detailed instructions



### 11. FLASH / DRY TIMES

AIR DRY @ 77°F (25°C)

Dry to touch	
Flash between coats	30' at 26°C (~78°F) 50% RH
To Stack	



### 12. FORCE DRY

Flash	10 Minutes
Bake	15 Minutes @ 140°F
Cool Down	10 minutes
Stack	After cool



### 13. GUN SET UP

Gravity Feed	1.4 mm - 1.8 mm
Siphon Feed	1.4 mm - 1.8 mm
Airless	10 - 15 thousandths
Air-Assisted Airless	11 - 15 thousandths

### AIR PRESSURES

Gravity Feed	30-35 psi (2.0-2.4 bar)
Siphon Feed	35-40 psi (2.4-2.8 bar)
Air-Assisted Airless	5-10 psi (0.3-0.7 bar)
See spray gun manufacturer data for more information	



### 14. PHYSICAL DATA

Viscosity	50±2" EZ#2 Zahn at 77°F
Weight Solids %	65.58%
Volume Solids %	51.52%
Actual VOC	3.38lbs/gal of Product
VOC Ratio (lb.voc/lb.solids)	0.52lb VOC/lb solid
Regulatory VOC (less water and exempt solvents)	407.57g/l
Weight Per Gallon	9.97lbs/gal
Flash Point	39°F Closed Cup
Theoretical Coverage	826.39 ft/gal @ 1 mil dry
VHAP (lb.HAP/lb.solids)	0.27lb VHAP/lb solid
Photochemically Reactive	No
Coating Category	Neutral

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### Application Notes:

Sanding should be completed immediately prior to the application of any additional coats.

1) Basecoat: AUF6000 should be tinted with Axalta Opticolor XP or other approved industrial colorants. Maximum levels of tint must not exceed 10% by weight. Agitate AUF6000 well prior to use. Continue agitating and catalyze the primer 15% by volume with CXC4010 catalyst (see front). Continue agitating and apply the undercoat in one smooth, even application of 3-4 wet mils. Allow a minimum of 30 minutes dry time. Sand with 180-240 grit stearated, silicon carbide sandpaper. For MDF substrates, a second coat and re-sand may be required for complete sealing and to achieve desired coverage.

If reduction is necessary, use Axalta YYT1009 Lacquer Thinner. See Physical Properties portion of this document for additional details. In the event of blushing or blistering, add Axalta YXT1008 Lacquer Retarder to extend dry time. See Physical Properties portion of this document for additional details.

2) Topcoat: Topcoating should be completed the same day as primer application. If the primer has been allowed to dry overnight, it must be re-sanded to prevent adhesion failure. Choose the appropriate sheen from the selected series. Refer to Technical Data Sheet for detailed use instructions.

### Drying Time:

Dry to touch: 10-15 minutes

Dry to sand and recoat: 20-30 minutes (depending on ambient conditions).

Do not apply if the material or substrate temperature is below 55°F.

This product is best applied when surface and air temperatures are between 55°-90° F (~12-32°C) and when relative humidity is below 50% during application and drying time.

Potlife: 8-12 hours @77° F using CXC4000 or CXC4010, 72 hours using CXC4005. (Temperature and humidity can affect potlife, always measure catalyst accurately)

### Clean Up:

Use lacquer thinner to clean equipment. Refer to your local regulations for compliance requirements for cleaning thinners, or use recommended Axalta Lacquer Thinner. Dispose of dirty solvent and cleaning rags in a safe and compliant manner. Solvent or lacquer soaked rags should be stored in water-filled, closed containers prior to disposal.

### Precautions:

These products are recommended for professional application and are designed for interior use only. Always pre-test the system on your substrate and under your line conditions to verify suitability to the application and to avoid potential need for costly refinishing. Axalta Industrial Wood Coatings are designed to protect and enhance the natural beauty of wood, but cannot eliminate natural discoloration or deterioration of wood as it ages.

### Additional notes:

Catalyzation:	15% CXC4010 by volume only
Pot-Life	Max. 24hrs, 12hr recommended*
Reduction:	Max. 25% by volume YYT1009**
Retarder:	Max. 5% by volume YXT1008

Do not mix with other finishing systems or deviate from these finishing recommendations. Axalta will not be held liable for finish failures resulting from the mixing of products or deviations from finishing recommendations.

### Storage:

Store in a cool, dry place. DO NOT FREEZE! Product should be stored in temperatures between 50°-110°F. Close all containers after use. Do not store near heat or sparks. Spills should be cleaned up with non-sparking tools. [See the product MSDS for complete safety information.](#)

### Warning:

Always pre-test the system on your substrate and under your line conditions to verify suitability to the application and avoid potential need for costly refinishing. All dry times listed are as tested under ideal indoor environmental conditions of 78°F (26°C) with relative humidity not exceeding 50%. These products are recommended for use under temperature conditions of 60-100°F (16-38°C) and when relative humidity is below 50% during application and drying time. Low temperatures, poor air circulation or high humidity will extend dry times. **Axalta strongly recommends against use of these products if temperatures of air, material, or surface to be coated are below 60°F (16°C) or below the dew point. Abnormal conditions of temperature or humidity may adversely affect product performance.** Please contact your authorized Axalta Industrial Wood Coatings distributor for additional product use recommendations and finishing guidance.