

**CANGUARD HS PLUS VARNISH  
SERIES 3357-0XX  
CLEAR TOPCOAT****DESCRIPTION:**

CANGUARD HS PLUS VARNISH is a clear post-catalyzed topcoat conversion varnish for interior woodwork. This product is very high in solids with yellowing resistance, scratch resistance and an outstanding flow. This series can be used over any of our vinyl or post-catalyzed sealers and can be tinted. CANGUARD HS PLUS can also be used as a topcoat over our white CANGUARD TITANIUM to provide superior durability with any of our wet or dry glazed system. Because of its excellent chemical and moisture resistance, this series is ideal for kitchen cabinets, bathroom vanities and all furniture. This product is low in V.O.C. and meets all KCMA standards.

**PRODUCT DATA:**

PRODUCT CODE:	3357-0XX
VISCOSITY (25°C):	26-30 sec (FC#4)
SOLID % by Vol:	50.2 ± 1%
SOLID % by WT:	58.1 ± 1%
VOC:	418 g/L
DENSITY:	0.9984
SHEEN:	5°, 10°, 15°, 20°, 25°, 30° 35°, 50°, 90°
SHELF LIFE:	12 months

**MIXING RATIO:**

CATALYST:	448-890 (10% V/V) 448-880 (15% V/V)
THINNER:	400-079 (15-20%)
RETARDER:	400-068 (5-10%) 400-025 (1-5%)
POT LIFE:	12 Hours

**DRYING TIMES:**

THICKNESS APPLIED:	5-6 mils
DUST FREE:	10-12 minutes
READY TO HANDLE:	25-30 minutes
READY TO PACK:	16 hours

**Note:** Drying times may vary depending on thickness applied, temperature and/or humidity.

**Warning:** It is not recommended to use a product whose pot life has expired. A product catalyzed in a metal container can cause discoloration. Total film thickness of the finish should not exceed 5 mils dry film.

The customer is responsible for following the recommended application procedures. Failure to adhere to these specifications may result in poor appearance or failure of film. This product is for professional use only. Consult your local representative before applying with other manufacturer products. The customer should test the complete system for adhesion, compatibility and performance prior to full scale application. Please refer to the Safety Data Sheet (SDS) for safety information and precautions prior to using this product. We ONLY guarantee our product to conform to our quality. Our responsibility as manufacturer is limited to the cost of the product. Please feel free to contact us at (819) 367-2201 for any further inquiries regarding this product. All information on this product data sheet is subject to change without notice.

**APPLICATION:**

*Surfaces should be clean, oil free and well sanded. Mix well before using. Ensure product is stirred thoroughly and mixed according to specifications before applying. Avoid thick coats.*

**CONVENTIONAL EQUIPMENT:**

VISCOSITY (25°C):	20-25 sec (FC#4)
TANK PRESSURE:	15-18 PSI
GUN PRESSURE:	45 PSI

**AIR ASSIST EQUIPMENT:**

VISCOSITY (25°C):	18-22 sec (FC#4)
POMP PRESSURE:	50 PSI (20:1 ratio)
AIR PRESSURE:	20 PSI
TIP:	09

**AIRLESS EQUIPMENT:**

VISCOSITY (25°C):	20-25 sec (FC#4)
GUN PRESSURE:	1000-1200 PSI
NUMBER OF COATS:	1

**STORAGE:**

Store in a dry and cool area. Close the container properly after use.