



## Technical Product Data Sheet

**CanGuard Plus**  
**CX-5530XX**



### PRODUCT DESCRIPTION

CanGuard Plus is a clear post-catalyzed conversion varnish. This series is fast drying with great flexibility, non-yellowing, excellent mar and chemical resistance. Because of its excellent overall resistance, this product is ideal for kitchen cabinet bathroom vanities and furniture. This product is HAPS & VOC compliant and meets all KCMA standards.

### FEATURES

- Excellent filling
- Good leveling
- Excellent sanding
- Fast dry to sand
- Ready to spray, no reduction needed

### PRODUCT DATA

Gloss	5°, 10°, 20°, 40° or 80°	Weight Solids*	43 ± 1 %
Weight per gallon*	8.027 lbs/gal	Volume Solids*	34 ± 1%
Viscosity as supplied (77°F)	22+-1 sec. Zhan #2	VOC as packaged*	4.681 lbs/gal
Coverage	545 Ft <sup>2</sup> /gallon at 1 mil	Lbs. of VOC/ Lbs. of Solids*	1.3447
Shelf Life	1 years (at 60-77 °F)	Lbs. VHAPS/ Lbs. Of Solids*	0.4776

\*Values calculated from formula

### MIXING / APPLICATION

Working Temp:	65° F – 90°F
Pot Life / Catalyst:	24 hours, 10% 448-109, 10% 448-194
Mixing:	Mix to ensure uniform consistency, but do not over-mix. Mix well 10 minutes twice daily.
Reducer:	If needed: SS-309
Application:	Spray using conventional equipment, airless, air assisted or HVLP equipment. Apply approximately 3-4 wet mils for 1.0 -1.4 mil dry film thickness per coat.
Surface Preparation:	Sealer/basecoat should be clean, oil free, grease free and well sanded (grit #320- #400). Ensure product is stirred thoroughly and mixed according to specifications before applying. Avoid thick coats.
Use Directions:	For interior use only. Dry a minimum of 6 hours under ideal (warm, dry) conditions prior to stacking. Quicker stacking times may be achievable, though performance must be evaluated by the user. Stack only when the surface temperature is below 90°F. During periods of very low humidity (usually winter) keep temperatures in the spray booth and drying areas low (65°F – 70°F) and reduce air movement to reduce the tendency to haze.
Drying Times:	Air Dry (65-75F): 45-60 minutes dry to sand. Air Dry (65-75F): 6-8 hours dry to stack. Forced Dry (120F): 20-30 minutes dry to sand.
Tinting:	
Clean Up:	
Recommended Topcoat:	
Recommended Stain:	

**Technical Assistance** – for question on product or usage – please contact us at 763-424-2044 or [orders@paints.com](mailto:orders@paints.com)

**CAUTIONS:** Refer to the SDS for additional information. Thoroughly review the product label and SDS for safety and any cautions prior to use.

A test sample is recommended to ensure adequate adhesion to substrate, proper curing conditions and desired performance. Optimal results depend on a number of factors: nature of the substrate, the technical and physical possibilities, as well as the user's application technique. The technical data noted herein is accurate as of the date of publication and is subject to change without prior notice. CIC assumes no responsibility for coverage, performance or injuries resulting from use. Liability if any is limited to replacement of products. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CIC, BY OPERATION OF LAW, STATUTORY, EXPRESS OR IMPLIED, OR OTHERWISE, INCLUDING FITNESS AND MECHANABILITY FOR A PARTICULAR PURPOSE. This product is intended for Industrial use only.