



GENERAL INFORMATION

A two-component (2K) polyurethane clearcoat formulated to offer ease of application, great flow and leveling. 2.1-VOC conventional solid polyurethane clearcoat.



1. COMPONENTS

- 9960 Champion Clear 2.1 VOC
- 9730 Activator Fast
- 9740 Activator Medium
- 9750 Activator Slow



2. MIXING RATIO (4:1 by volume)

- Mix four (4) parts 9960 with one (1) part 9730, 9740 or 9750 Activator by volume

For USA/Canada VOC compliant rules:

- For 2.1 VOC compliance use components listed above



3. POT LIFE @ 77°F (25°C)

- 4-6 hours, depending on activator selection



4. CLEAN UP

- Use Valspar exempt reducers (check local regulations)



5. ADDITIVES

- N/A



6. SURFACE PREPARATION

FOR APPLICATION OVER RECOMMENDED BASECOAT SYSTEM

- Allow basecoats sufficient dry times
- Over OEM finish P800 or using gray scuff pad



7. TOPCOATS

- N/A



8. TECH NOTES

- N/A



9. SUBSTRATES

- Commercially available solvent based basecoats
- Properly prepared previously painted substrates
- Properly cleaned and sanded OEM finishes



10. APPLICATION

Number of Coats	3
Application Density	Medium-wet to wet
Overlap	50%
Flash	Follow recommendations in "Flash/Dry Times" section
Film Thickness Range	
Dry	2.0 mil - 3.0 mils/50 - 75 µm



10. APPLICATION (continued)

Application Conditions	
Min. Temp	50°F/10°C (Substrate Temp.)
Max. Temp	100°F/38°C (Substrate Temp.)
Ambient Humidity	Less than 80% preferred

NOTE: Do not spray when surface temperature is below 50°F (10°C)



11. FLASH / DRY TIMES

Ambient Application (Reported at 77°F/25°C and 80% Humidity)

	9730 @ or above 77°F/25°C	9740 @ or above 85°F/30°C	9750 @ or above 95°F/35°C
Flash between coats	10-15 minutes	10-15 minutes	10-15 minutes
Dust Free	15-20 minutes	15-20 minutes	15-20 minutes
Sand/Polish	4-6 hours	4-6 hours	4-6 hours

Force Dry (Convection Heat)

	9730	9740	9750
Purge Time before applying heat	0 minutes	0 minutes	0 minutes
Force Dry Time	20 minutes @ 165°F/75°C	20 minutes @ 165°F/75°C	20 minutes @ 165°F/75°C
Sand and Buff	After Cool Down	After Cool Down	After Cool Down



12. INFRARED CURE

- N/A



13. GUN SET UP

CONVENTIONAL	
Gravity Feed	1.3 mm - 1.4 mm
Siphon Feed	1.4 mm - 1.6 mm
HVLP	
Gravity Feed	1.3 mm - 1.5 mm

AIR PRESSURES

Conventional @ Gun	
Gravity Feed	30-40 psi (2.0-2.8 bar)
Siphon Feed	35-50 psi (2.5-3.4 bar)
HVLP Inlet Air	
	30 psi (2.0 bar)
See spray gun manufacturer info	



14. PHYSICAL DATA

SEE PAGE 2

If used as instructed, this product is designed to comply with VOC standards in low-VOC jurisdictions. Confirm compliance with state and local air quality rules before use. The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. **UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.



14. PHYSICAL DATA (Continued) FOR USA/Canada (2.1 LBS./GAL Compliance):

RTS REGULATORY DATA:	4:1	
	(No Reduction)	
	LBS./GAL	g/L
Actual VOC	1.0 Max.	125 Max.
Regulatory VOC (less water and exempt solvents)	2.1 Max.	250 Max.
Density	8 - 10	960 - 1200
	WT.%	VOL.%
Total Solids Content	32 - 37	32 - 37
Total Volatile Content	63 - 68	63 - 68
Water Content	0	0
Exempt Compound Content	50 - 55	50 - 55
Coating Category	Clearcoat	

NOTE: US/Canadian Regulations allow for the use of exempt compounds for VOC calculations.

FOR REST-OF-WORLD (outside US and Canada):

RTS REGULATORY DATA:	4:1	
	(No Reduction)	
	LBS./GAL	g/L
VOC	6.2 Max	744 Max
Density	8 - 10	960 - 1200
	WT%	VOL%
Total Solids Content	32 - 37	32 - 37
Total Volatile Content	63 - 68	63 - 68
Water	0	0
Coating Category	Clearcoat	

NOTES

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