



GENERAL INFORMATION

Neutral-colored, 2K (two-component) primer sealer base formulated to provide excellent flow and color uniformity. For use as Primer Sealer. Must be combined with five (5) CPS Toners to create a large range of Colored Primers.



1. COMPONENTS

- 99998 CPS Urethane Sealer Base
- CPS 1-5 CPS Hi Opacity Tints
- 171 Reducer Fast
- 172 Reducer Medium
- 173 Reducer Slow
- 174 Reducer Very Slow
- 171HP Reducer High Performance Fast
- 172HP Reducer High Performance Medium
- 173HP Reducer High Performance Slow
- 174HP Reducer High Performance Very Slow
- X01 Reducer Fast Low VOC
- X02 Reducer Medium Low VOC
- LVBF100 Reducer Fast Low VOC
- LVBM100 Reducer Medium Low VOC
- LVBS100 Reducer Slow Low VOC
- HPC0 Activator Slow
- HPC1 Activator Medium
- HPC2 Activator Fast



2. MIXING RATIO

For proper mixing, the CPS Toners MUST be used:

- Mix three (3) parts 99998 Base to one (1) part CPS toner 1-5 to create desired color then activate and reduce for desired application

AS PRIMER SEALER - 4:1:10-25% (by volume)

- Mix four (4) parts 99998 mixed color to one (1) part HPC0, HPC1 or HPC2 Activator and reduce 10-25% with the solvents or reducers listed above.

USA/Canada VOC compliant rules:

- For VOC 4.6 compliant use 170 or 170HP Series Reducers
- For VOC 2.8 compliant use Low VOC Reducers: X01, X02 or LVB100 Series Reducers



3. POT LIFE @ 77°F (25°C)

- 1-2 Hours



4. CLEAN UP

- Use Valspar Refinish Reducers listed above (check local regulations)



5. ADDITIVES

- N/A



6. SURFACE PREPARATION

- Over bare metal apply anti-corrosive primer(s) per data sheets instruction and allow to dry per instruction before applying 99998
- Over previously painted substrates, abrade well with 400-600 grit sand paper then wipe clean with 155 or 170 Valspar Refinish Surface Cleaners

7. TOPCOATS

- N/A



8. TECH NOTES

- N/A



9. SUBSTRATES

- Properly prepared previously painted surfaces
- Properly prepared OEM finishes
- Properly prepared OEM e-coat
- Valspar 2K Primers/ Sealers
- SE88 1K Self Etch Primer



10. APPLICATION

- Spray one (1) to two (2) medium wet coats, overlap 50%
- NOTE:** Do not spray when surface temperature is below 50°F (10°C)



11. FLASH / DRY TIMES

AIR DRY @ 77°F (25°C)

	HPC0	HPC1	HPC2
Flash between coats	15-20 min	10-15 min	10-15 min
Dust Free	10-15 min	7-12 min	5-10 min
To Topcoat	45 min	30 min	30 min



12. INFRARED CURE

- See Infrared Curing Information



13. GUN SET UP



CONVENTIONAL GUN	
Gravity Feed	1.6 mm - 2.0 mm
Siphon Feed	1.8 mm - 2.0 mm
HVLP	
Gravity Feed	1.3 mm - 1.6 mm

AIR PRESSURES

Conventional @ Gun	
Gravity Feed	30-40 psi (2.0-2.8 bar)
Siphon Feed	30-35 psi (2.0-2.5 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 the US and Canadian National Volatile Organic Compound (VOC) Emission Standard for Automobile Refinish Coatings. 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 (4.6/2.8 LBS./GAL Compliance)

RTS REGULATORY DATA	4:1:10-25%		4:1:10-25%	
	(170 or 170HP Series Reducers)		(X01, X02 or LVB100 Series Reducers)	
	LBS./GAL.	g/L	LBS./GAL.	g/L
Actual VOC	4.3 Max.	525 Max.	2.1 Max.	255 Max.
Regulatory VOC (less water and exempt solvents)	4.6 Max.	550 Max.	2.8 Max.	340 Max.
Density	10 - 12	1200 - 1440	10 - 12	1200 - 1440
	WT. %	VOL. %	WT. %	VOL. %
Total Solids Content	50 - 60	35 - 45	50 - 60	35 - 45
Total Volatile Content	40 - 50	55 - 65	40 - 50	55 - 65
Water	0	0	0	0
Exempt Compound Content	5 - 15	5 - 15	25 - 35	25 - 35
Coating Category	Primer Sealer			

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	4:1:10-25%	
	(170 or 170HP Series Reducers)	
	LBS./GAL.	g/L
VOC	5.5 Max.	660 Max.
Density	10 - 12	1200 - 1440
	WT. %	VOL. %
Total Solids Content	50 - 60	35 - 45
Total Volatile Content	40 - 50	55 - 65
Water	0	0
Coating Category	Primer Sealer	

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