



## GENERAL INFORMATION

A medium-solids (MS), 2K (two-component) acrylic polyurethane clearcoat designed for ease of use; offers excellent durability with good flow and high gloss. National Rule.



## 1. COMPONENTS

- AC200MS Base Component
- HPC0 Activator Slow
- HPC1 Activator Medium
- HPC2 Activator Fast
- HPC3 Activator Very Fast
- 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



## 2. MIXING RATIO (4:1:0-8%)

- Mix four (4) parts AC200MS to one (1) part HPC Series Activators
- May be reduced up to 8% with 170 or 170HP Series Reducers



## 3. POT LIFE @ 77°F (25°C)

- Two (2) hours with activator



## 4. CLEAN UP

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



## 5. ADDITIVES

- ACCELERATOR: T566 up to 2% (max) *DO NOT USE IF HPC2 OR HPC3 IS USED.*
- FISHEYE: T152 Fisheye Eliminator max 1%
- NOTE:** Do not spray when surface temperature is below 50°F (10°C)



## 6. SURFACE PREPARATION

FOR APPLICATION OVER RECOMMENDED BASECOAT SYSTEM

- Allow basecoats sufficient dry times
- Over OEM sand finish dull with P800 or gray scuff pad



## 7. TOPCOATS

- N/A



## 8. TECH NOTES

- N/A



## 9. SUBSTRATES

- 333 Series Basecoat
- 999 Series Basecoat
- LVB Series Base Coat (National Rule Areas Only)
- Properly cleaned and sanded OEM finishes



## 10. APPLICATION

- Spray one (1) medium wet coat followed by one (1) full wet coat
- Allow each coat to become non stringing before applying the next coat



## 11. FLASH / DRY TIMES

AIR DRY @ 77°F (25°C)

Flash between coats	Not Stringing
Dust Free	20-25 Minutes

### Sand and Buff

HPC0 Activated	HPC1 Activated	HPC2 Activated	HPC3 Activated
Overnight	Overnight	4 - 6 Hours	2 - 4 Hours

### FORCE DRY with HPC0 and HPC1 Activator

Flash before Force Dry	20 Minutes
Force Dry Time	45 Minutes @ 130°F (54°C)
Sand and Buff	After Cool Down

### FORCE DRY with HPC2 and HPC3 Activator

Flash before Force Dry	0 Minutes
Force Dry Time	15-20 Minutes @ 165°F (74°C)



## 12. INFRARED CURE

- See Infrared Curing Information



## 13. GUN SET UP



CONVENTIONAL GUN	
Gravity Feed	1.3 mm - 1.4 mm
Siphon Feed	1.6 mm - 1.8 mm
HVLP	
Gravity Feed	1.3 mm - 1.5 mm

### AIR PRESSURES

Conventional @ Gun	
Gravity Feed	35-40 psi (2.5-2.8 bar)
Siphon Feed	35-45 psi (2.5-3.1 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 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 (National Rule Compliance):

RTS REGULATORY DATA:	4:1:0-8%	
	(170 or 170HP Series Reducers)	
	LBS./GAL	g/L
Actual VOC	4.4 Max	524 Max
Regulatory VOC (less water and exempt solvents)	4.6 Max	550 Max
Density	7 - 10	840 - 1200
	WT%	VOL%
Total Solids Content	35 - 45	25 - 40
Total Volatile Content	55 - 65	60 - 75
Water	0	0
Exempt Compound Content	5 - 15	5 - 15
Coating Category	Clearcoat	

**NOTE:** Values reflect use with and without optional additives. US Regulations allow for the use of exempt compounds for VOC calculations.

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

RTS REGULATORY DATA:	4:1:0-8%	
	(170 or 170HP Series Reducers)	
	LBS./GAL	g/L
VOC	4.8 Max	575 Max
Density	7 -10	840 - 1200
	WT%	VOL%
Total Solids Content	35 - 45	25 - 40
Total Volatile Content	55 - 65	60 - 70
Water	0	0
Coating Category	Clearcoat	

**NOTE:** Values reflect use with and without optional additives.

**NOTES**

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