



## GENERAL INFORMATION

333 Series is a basecoat that is easy to use and fast drying. It may be clear coated with any of the Valspar Refinish clears to produce excellent color hold out and gloss retention.



## 1. COMPONENTS

- 333 Series Basecoat Color
- 161 Reducer Fast for 333 Series
- 162 Reducer Medium for 333 Series
- 163 Reducer Slow for 333 Series
- HPC2 Activator Fast



## 2. MIXING RATIO (1:1:0-2% by volume)

- Mix one (1) part Color Base with one (1) part 160 Series Reducers
- **OPTIONAL:** 2% of HPC2 to sprayable paint



## 3. POT LIFE @ 77°F (25°C)

- Indefinite without activator
- Two (2) Hours with activator



## 4. CLEAN UP

- Use Valspar Refinish Reducers listed above or 170 or 170 HP Series Reducers (check local regulations)



## 5. ADDITIVES

- N/A



## 6. SURFACE PREPARATION

USE RECOMMENDED UNDERCOAT SYSTEM FOLLOWING RECOMMENDED PROCEDURES

- Finish sand with 400/P800 grit wet or dry sandpaper or equivalent
- Mask all adjacent areas to prevent over spray problems



## 7. TOPCOATS

- AC4400 Clear Coat
- AC200MS Clear Coat
- Z9000 Clear Coat



## 8. TECH NOTES

- N/A



## 9. SUBSTRATES

- All Valspar 2K Primers/ Sealers
- Properly Prepared OEM Finish



## 10. APPLICATION

- Spray two (2) to three (3) medium wet coats until hiding and color match is achieved
- Allow 5-10 minutes flash time between coats (allow to flash dull).
- Apply no more than is necessary for color hiding



## 11. FLASH / DRY TIMES

AIR DRY @ 77°F (25°C)

Flash between coats	5-10 Minutes.
Tape Tape	10-15 Minutes
To Clearcoat	30 Minutes

**NOTE:** If base is allowed to dry more than 24 hours before clear coating, scuff and re-spray basecoat



## 12. INFRARED CURE

- N/A



## 13. GUN SET UP



CONVENTIONAL GUN	
Gravity Feed	1.3 mm - 1.5 mm
Siphon Feed	1.6 mm - 1.8 mm
HVLP	
Gravity Feed	1.2 mm - 1.5 mm

## AIR PRESSURES

Conventional @ Gun	PANEL
Gravity Feed	25-35 psi (1.7-2.5 bar)
Siphon Feed	30-45 psi (2.0-3.1 bar)
HVLP Inlet Air	30 psi (2.0 bar)
See spray-gun manufacturer info	



## 14. PHYSICAL DATA

FOR USA (National Rule Compliance)

RTS REGULATORY DATA:	1:1 (160 Series Reducers for 333 Series)	
	LBS./GAL	g/L
	Actual VOC*	6.4 Max.
Regulatory VOC* (less water and exempt solvents)	6.5 Max.	780 Max.
Density	7 - 9	840 - 1080
	WT. %	VOL. %
Total Solids Content	10 - 30	10 - 20
Total Volatile Content	70 - 90	80 - 90
Water	0	0
Exempt Compound Content	0 - 5	0 - 5
Coating Category	Basecoat/Two-Stage Topcoat	

**\*NOTE:** Values reflect use with and without optional 0-2% HPC2 Activator. US Regulations allow for the use of exempt compounds for VOC calculations.

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

RTS REGULATORY DATA:	1:1	
	(160 Series Reducers for 333 Series)	
	LBS./GAL	g/L
VOC	6.8 Max.	815 Max.
Density	7 - 9	840 - 1080
	WT. %	VOL. %
Total Solids Content	10 - 30	10 - 20
Total Volatile Content	70 - 90	80 - 90
Water	0	0
Coating Category	Basecoat/Two-Stage Topcoat	

\*NOTE: Values reflect use with and without optional 0-2% HPC2 Activator.

NOTES

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