



## GENERAL INFORMATION

A 2K (two-component) polyurethane topcoat formulated to provide high quality performance, gloss and color retention and durability, as well as superior productivity. Provides medium build and high gloss when used with HPC activators.



## 1. COMPONENTS

- 860 Series Mixed Color
- 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 (4:1:1)

- Mix four (4) parts 860 Series color to one (1) part HPC Series Activators and reduce with one (1) part 170 or 170HP Series Reducers



## 3. POT LIFE @ 77°F (25°C)

	HPC0	HPC1	HPC2	HPC3
Pot Life (Activated)	4 Hours	3 Hours	1 Hour	1 Hour



## 4. CLEAN UP

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



## 5. ADDITIVES

- N/A



## 6. SURFACE PREPARATION

USE RECOMMENDED UNDERCOAT SYSTEM FOLLOWING RECOMMENDED PROCEDURES

- Finish sand with P320-P500 grit dry sandpaper or equivalent
- Mask all adjacent areas to prevent over spray problems



## 7. TOPCOATS

- AC4400 Clear Coat



## 8. TECH NOTES

- N/A



## 9. SUBSTRATES

- Properly prepared previously painted surfaces
- Valspar 2K primers and sealer

**NOTE:** Do not apply over Self Etching Primers



## 10. APPLICATION

- Spray two (2) to three (3) medium wet coats or until hiding is achieved.
- Allow 10-20 minutes between coats



## 11. FLASH / DRY TIMES

AIR DRY @ 77°F (25°C)

Flash Time	10-20 Minutes
To Tape	Overnight



## 12. INFRARED CURE

- See Infrared Curing Information



## 13. GUN SET UP

CONVENTIONAL GUN	
Gravity Feed	1.4 mm - 1.5 mm
Suction Feed	1.4 mm - 1.5 mm
HVLP	
Gravity Feed	1.3 mm - 1.5 mm

## AIR PRESSURES

Conventional @ Gun	
Gravity Feed	30-35 psi (2.0-2.5 bar)
Siphon Feed	35-40 psi (2.5-3.0 bar)
HVLP Inlet Air	30 psi (2.0 bar)
See spray gun manufacturer info	



## 14. PHYSICAL DATA

FOR USA (5.0 LBS./GAL Compliance):

RTS REGULATORY DATA:	4:1:1 (170 or 170HP Series Reducers)	
	LBS./GAL	g/L
	Actual VOC	5.0 Max.
Regulatory VOC (less water and exempt solvents)	5.0 Max.	600 Max.
Density	8 - 10	960 - 1200
	WT.%	VOL.%
Total Solids Content	45 - 55	35 - 45
Total Volatile Content	45 - 55	55 - 65
Water	0	0
Exempt Compound Content	0 - 5	0 - 5
Coating Category	Single-Stage	

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

**FOR REST-OF-WORLD (outside US and Canada):  
SEE PAGE 2**



**14. PHYSICAL DATA (Continued)**  
FOR REST-OF-WORLD (outside US and Canada):

RTS REGULATORY DATA:	4:1:1	
	(170 or 170HP Series Reducers)	
	LBS./GAL	g/L
VOC	5.0 Max.	600 Max.
Density	8 - 10	960 - 1200
	WT. %	VOL. %
Total Solids Content	45 - 55	35 - 45
Total Volatile Content	45 - 55	55 - 65
Water	0	0
Coating Category	Single-Stage	

NOTES

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.