



GENERAL INFORMATION

SP150 is a cost-effective polyurethane enamel formulated to give outstanding gloss, depth, chemical resistance, and durability. This product is recommended for use where 2.8 VOC is required.



1. COMPONENTS

- SPB150 2.8 VOC Polyurethane Binder
- SPA150 Polyurethane Activator
- 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



2. MIXING RATIO (4:1:20-25%)

- SPB150 Color must be activated
- Mix four (4) parts SPB150 Color to one (1) part SPA150 Activator to 20-25% with reducers listed above



3. Pot Life @77°F (25°C)

- Two (2) to three (3) hours



4. CLEAN UP

- Uni-Solvent 171-174 or Exempt Reducer X01, X02 (check local regulations).



5. ADDITIVES

- Up to 2% T182 Flow and Leveling Additive to ready to spray mix



6. SURFACE PREPARATION

- Abrade with P320 grit dry sandpaper
- Wipe with AquaClean 170



8. TECH NOTES

- N/A



9. SUBSTRATES

- Non-reversable existing finishes in good condition



10. APPLICATION

- Spray one (1) to two (2) medium-wet to wet coats with an overlap of 50%
- Dry mils 1.0 to 6.0 mils (25-150 µm)
- Wet mils 3.5 to 6.0 mils (175-150 µm)
- Surface temperature should be 50-100°F (10-38°C) with less than 80% ambient humidity preferred



11. FLASH / DRY TIMES

- Air Dry @77°F AND 80% R.H.

Flash Time	5-10 minutes between coats
Tack Free	2 Hours
To Tape	6 Hours
To Recoat	Overnight

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	1.3 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

- Confirm compliance with national, state, and local air quality rules before use.

RTS REGULATORY DATA	4:1 (No Reduction)		4:1:25% (Exempt Reducer Line)	
	lb./gal	g/L	lb./gal	g/l
Actual VOC	2.8 Max.	340 Max.	2.55 Max.	306 Max.
Regulatory VOC (less water and exempt solvents)	2.8 Max.	340 Max.	2.8 Max.	340 Max.
Density	8 - 12	960 - 1440	8 - 12	960 - 1440
	WT.%	VOL.%	WT.%	VOL.%
Total Volatile Content	20 - 50	30 - 55	20 - 50	30 - 55
Water Content	0	0	0	0
Exempt Compound Content	0 - 10	0 - 10	10 - 30	10 - 30
Coating Category	Single – Stage Coating			

If used as instructed, this product is designed to comply with Volatile Organic Compound (VOC) Standards in low-VOC jurisdictions, 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 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.