



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



7. TOPCOATS

- N/A



8. TECH NOTES

- N/A



9. SUBSTRATES

- Non-reversible 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	10-15 min. 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

RTS REGULATORY DATA	4:1		4:1:25%	
	(No Reduction)		(Exempt Reducer Line)	
	LBS./ GAL.	g/L	LBS./ 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 - 25
Coating Category	Single-Stage Coating			

If used as instructed, this product is designed to comply with VOC standards in low-VOC jurisdictions. 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.