



GENERAL INFORMATION

Universal blending solvent/reducer used to melt-in the tapered edges of all Valspar Refinish 2K (two-component) polyurethane clear coats and single-stage topcoats.



1. COMPONENTS

- BZ1 Universal Blending Solvent
- Valspar Clears Valspar RTS Clear Coats
- Valspar Single Stage Valspar RTS Single Stage



2. MIXING RATIO

- Ready to Use



3. POT LIFE

- N/A



4. CLEAN UP

- Use Valspar Refinish Reducers (check local regulations)



5. ADDITIVES

- N/A



6. SURFACE PREPARATION

- N/A



7. TOPCOATS

- N/A



8. TECH NOTES

- N/A



9. SUBSTRATES

- N/A



10. APPLICATION

- After tapering final coat of polyurethane clear coat or single stage, reduce the remaining RTS clear or single stage material with a 200% addition of the BZ1
- Apply two (2) to three (3) light coats over tapered edge until edge melts (Do not "flood" surface, apply light coats)
- Do not over wet edge
- After sufficient dry time, blended edge should be lightly polished
- Do not use coarse compounds or allow heat to build up on surface being polished



11. FLASH/DRY TIMES

- N/A



12. INFRARED CURE

- N/A



13. GUN SET UP



CONVENTIONAL GUN	
Gravity Feed	1.0 mm - 1.4 mm
Siphon Feed	1.2 mm - 1.6 mm
HVLP	1.0 mm - 1.4 mm

AIR PRESSURES

Conventional @ Gun	15-30 psi (1.0-1.4 bar)
HVLP Inlet Air	10-20 psi (0.7-1.4 bar)
See spray gun manufacturer info	



14. PHYSICAL DATA

FOR USA (7.0 LBS./GAL Compliance):

RTS REGULATORY DATA:	RTS Product 200% BZ1	
	Add 200% to RTS Product	
	LBS./GAL	g/L
Actual VOC	6.9 Max	830 Max
Regulatory VOC (less water and exempt solvents)	7.0 Max	840 Max
Density	6 - 10	720 - 1200
	WT%	VOL%
Total Solids Content	95 - 80	95 - 85
Total Volatile Content	5 - 20	5 - 15
Water	0	0
Exempt Compound Content	1 - 10	1 - 10
Coating Category	Specialty Coating	

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

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

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	Add 200% to RTS Product	
	LBS./GAL	g/L
VOC	6.9 Max	830 Max
Density	6 - 10	720 - 1200
	WT%	VOL%
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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.