



GENERAL INFORMATION

Valspar Refinish VRA-600™ Basecoat Blender is a transparent basecoat to be used with intermix colors as well as custom applications.



1. COMPONENTS

- VRA-600 Basecoat Blender
- HPC2 Activator Fast (optional)
- 171HP Fast Reducer
- 172HP Medium Reducer
- 173HP Slow Reducer



2. MIXING RATIO (1:1:0-1%)

- Mix one (1) part VRA Basecoat Blender with one (1) part 171HP – 173HP reducer.
- **Optional:** Add 1% max if HPC2 Activator per sprayable quart for enhanced performance.



3. Pot Life @ 77°F (25°C)

- Without HPC2: 7 days
- With HPC2: two (2) hours.
- Tip: Pot life will shorten in higher temperatures. Not recommended for temperatures below 65° F.



4. CLEAN UP

- Clean equipment immediately after use (check local regulations)



5. ADDITIVES

- N/A



6. SURFACE PREPARATION

OEM BLEND AREAS

Option 1:

- Clean blend area with Valspar 170 Aqua Clean.
- Scuff blend area with gray scuff pad and sanding paste.
- Sanding paste must be thoroughly washed away.
- Reclean blend area with Valspar 170 Aqua Clean prior to topcoating.

Option 2:

- Clean blend area with Valspar 170 Aqua Clean.
- Sand blend areas with P800 - P1000 grit paper, for hard to reach areas scuff with gray scuff pad.
- Reclean blend area with Valspar 170 Aqua Clean prior to topcoating

NOTE: Option 1 and 2 the OEM Blend area must be scuffed or sanded completely dull.



7. APPLICATION

FOR USE AS A WET BED

- Apply 1-2 light to medium coats of the color blender onto the blend area, extending each coat a little further each time. Allow proper flash times between coats.

STRIPING OR TWO TONING

- Refer to Flash and Dry Times



8. FLASH/DRY TIMES - AIR DRY @77°F (25°C)

• Air Dry

Flash Between coats	5-15 minutes
To Tape	30 minutes
To Clear Coat	20 minutes

NOTE: If basecoat is allowed to dry more than 24 hours before clearcoating, scuff and re-spray basecoat.



9. INFARED CURE

- N/A



10. SPRAY GUN SET UP

CONVENTIONAL GUN	
Gravity Feed	1.3 mm – 1.4 mm
Siphon Feed	1.6 mm – 1.7 mm
HVLP	
Fluid Tip	1.3 mm – 1.4 mm

AIR PRESSURES

Conventional @ Gun	
Gravity Feed	15 – 20 psi
Siphon Feed	30 – 40 psi
HVLP Inlet Air	6 – 8 psi
See spray gun manufacturer info.	

11. SUBRATES

- Valspar Refinish Basecoat
- OEM Topcoats
- Previously painted surfaces properly prepared



12. TOPCOATS

- All Valspar Refinish Clearcoats. Check local VOC regulations.



13. PERSONAL PROTECTION

- Read label, directions, and SDS before use and refer to SDS for specific information
- Wear NIOSH approved organic vapor respirator when using this product.
- Wear NIOSH approved dust particulate mask when sanding, mixing, or applying this product.
- Keep product, paint, and overspray off the skin. Wear goggles, coveralls, and chemical protective gloves when using this product.
- Visit www.PaintDocs.com for PDS and SDS documents.



14. Physical Data

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

Regulatory Data:		
1:1:1% 171HP-173HP Series		
	lb./gal	g/L
Actual VOC	4.5 Max	540 Max
Regulatory VOC (less water and exempt solvents)	6.5 Max	780 Max
Density	7-9	800-1100
	WT.%	VOL.%
Total Solids Content	11-13	9-11
Total Volatile Content	87-89	89-91
Water	0.0	0.0
Exempt Compound Content	34-36	31-33
Coating Category	Uniform Finish 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 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.