



GENERAL INFORMATION

VRC-200 is a 2.1 VOC European-style clearcoat formulated to be high solids - providing optimal flow and leveling. It has an easy-to-use 2:1 mix ratio that can be air or forced-dried.



1. COMPONENTS

- VRC-200 Euro Clearcoat
- VRCH-210 Premium Hardener - Fast
- VRCH-220 Premium Hardener - Standard
- VRCH-230 Premium Hardener - Slow



2. MIXING RATIO (2:1)

- Mix two (2) parts VRC-200 Euro Clearcoat with one (1) part VRCH-210 / 220 / 230 hardeners.



3. Pot Life @77°F (25°C)

- Sprayable 30 – 60 minutes
- NOTE:** Pot life will shorten as temperatures increase. Valspar Refinish Products are not recommended for use below 60°F panel temperature.



4. CLEAN UP

- Clean equipment immediately after use (check local regulations)



5. ADDITIVES

- N/A



6. SURFACE PREPARATION

- Recommended for use over Valspar Refinish basecoat.
- Surfaces should be prepared using the proper undercoat system following recommended procedures. All surfaces should be finish sanded with 600-800 grit wet or dry sandpaper or equivalent.

OEM BLEND AREAS

Option 1:

- Clean blend area with Valspar 170 Aqua Clean according to Federal, State, and Local regulatory compliance.
- 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

Apply two (2) to three (3) single wet coats. Where clearcoating can't be continued to the edge of the panel, the clearcoat can be melted in with V865.A12 Aerosol Universal Blender.

*See **NOTES** for additional information on page 2.



8. FLASH/DRY TIMES -

Air Dry @77°F (25°C)

Flash (after 1 st coat)	10-15 minutes
Flash (after 2 nd coat)	15-20 minutes
Out-of- Booth	40-60 minutes depending on temp
Deliver/Polish/Recoating	12-24 hours

Force Dry @ 140°F (60°C)

Purge Time	10 minutes
Bake Time	40 minutes
Deliver/Polish/Recoating	After 1hr cool down

NOTE: Dry times may vary due to temperature, humidity, film thickness, and airflow. If extreme color sanding and buffing is needed allow to dry overnight.



9. SPRAY GUN SET UP



HVLP/LVLP Fluid Tip	1.3 mm – 1.4 mm
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AIR PRESSURES • Refer to spray gun manufacturer's recommendations for regulatory compliance



10. SUBSTRATES

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



11. 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.



12. Physical Data

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

Regulatory Data:		
2:1 VRCH-210 / VRCH-220 / VRCH-230		
	lb./gal	g/L
Actual VOC	1.15	138
Regulatory VOC (less water and exempt solvents)	2.02	242
Density (RTS)	9.30	1114
	WT.%	VOL.%
Total Solids Content	42.3	41.3
Total Volatile Content	57.7	58.7
Water	0.0	0.0
Exempt Compound Content	45.3	42.8
Coating Category	Clearcoat	

*NOTES:

- Valspar does not recommend nor warranty the blending of clearcoats. Over reduction or solvent blending of the clearcoat will become visible over time due to UV exposure on the blended edge. The edge may also fade or peel over time due to the minimal film thickness of the blended edge.
- Valspar recommends applying clearcoat to the entire panel. Many of today's late model cars do not have a distinct edge or a break line on the quarter panel, in these cases Valspar recommends applying the clear coat to the roof and the opposite quarter panel.
- This procedure will assure a professional repair, that returns the vehicle back to pre accident condition.

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.