



### GENERAL INFORMATION

VRC-500 Matte Clearcoat is a 2.1 VOC product formulated with an easy-to-mix 6:1 ratio. It is formulated with easy-to-spray, quick-drying properties and is intended for a gloss level of 5° to 15°.



### 1. COMPONENTS

- VRC-500 Matte Clearcoat
- VRCH-510 Matte Clearcoat Hardener



### 2. MIXING RATIO (6:1)

- Mix Six (6) parts VRC-500 Universal Clearcoat Low VOC with one (1) part VRCH-510 Matte Clearcoat hardener.



### 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

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



### 8. FLASH/DRY TIMES -

#### Air Dry @77°F (25°C)

Flash Time	Until Surface is dull and uniform
To Deliver	16 - 24 hours

#### Force Dry @ 140°F (60°C)

Purge Time	N/A
Bake Time	N/A
Deliver/Polish/Recoating	N/A

**NOTE:** Do not force dry VRC-500 Matte Clearcoat.



### 9. SPRAY GUN SET UP

HVLP/LVLP Fluid Tip	1.3 mm - 1.5 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](http://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:		
6:1 VRCH-510		
	lb./gal	g/L
Actual VOC	0.88	106
Regulatory VOC (less water and exempt solvents)	2.05	245
Density	9.38	1124
	WT.%	VOL.%
Total Solids Content	33	31
Total Volatile Content	67	69
Water	0.0	0.0
Exempt Compound Content	57.6	56.9
Coating Category	Clearcoat	

### \*NOTES:

- The contents of the package must be blended with other components before the product can be used. Any mixture of components will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions. The material is designed for application only by professionally trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public

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.