



## GENERAL INFORMATION

EUS 2.8 VOC is a urethane single stage intermix system formulated to provide excellent coverage and durability. The high gloss finish is ideal for shops specializing in overall repairs and fleet applications.



### 1. COMPONENTS

- EUS - Mixed Color 2.8 VOC Single Stage Urethane
- MHV-28 Urethane Activator
- MBR-1100 Low VOC Reducer - Fast
- MBR-1200 Low VOC Reducer - Medium
- MBR-1300 Low VOC Reducer - Slow



### 2. MIXING RATIO (4:1:1) Or (4:1:3)

- For Solid Colors: Mix four (4) parts EUS with one (1) part MHV-28 Activator and one (1) part MBR Series Reducer.
- For Metallics and Effects: Mix four (4) parts EUS with one (1) part MHV-28 Activator and three (3) parts MBR Series Reducer.

**NOTE:** Consider repair size before selecting reducer.



### 3. POT LIFE @ 75°F (24°C)

- Two (2) hours



### 4. CLEAN UP

- Clean equipment immediately after use according to local regulations.



### 5. SURFACE PREPARATION

- Sand with P400 grit or equivalent
- Clean with Matrix Edge™ prep cleaners



### 6. SUBSTRATES (Properly Prepared)

- All Matrix Edge 2K Primers
- All Matrix Edge 2K Primer Sealers
- OEM Finishes
- Previously painted surfaces



### 7. APPLICATION

- Apply two (2) to three (3) medium wet coats with 50% overlap or until hiding is achieved
- Allow 10-15 minutes between coats
- Metallic colors may require a high pressure mist coat to provide uniform appearance.



### 8. FLASH / DRY TIMES

**AIR DRY @ 77°F (25°C)**

Flash between coats	10-15 Minutes
Tack Free	2 Hours
Tape Free	6 Hours
To Recoat	24 Hours
To Deliver	Overnight

#### FORCE DRY

Flash before Force Dry	10-15 Minutes
Force Dry Time	30 Minutes @ 140°F (60°C)
To Sand/Buf	Not recommended for Single Stage

**NOTE:** Extended flash times are recommended above 3 coat application.



### 9. SPRAY GUN SET UP

Compliant	1.3mm-1.5mm
HVLP	1.3mm-1.4mm

Air Pressures (@ the gun)	
Compliant	26-29 psi
HVLP Inlet Air	26-29 psi
See spray gun manufacturer	



### 10. PHYSICAL DATA

RTS REGULATORY DATA	4:1:3	
	As applied	
	LBS./GAL.	g/L
Actual VOC	2.8 Max	340 Max
Regulatory VOC (less water and exempt solvents)	2.8 Max	340 Max
Density	9-11	1080-1320
	WT.%	VOL.%
Total Solids Content	35-45	37-41
Total Volatile Content	55-65	59-63
Water	0	0
Exempt Compound Content	40-48	40-43
Coating Category	Single Stage 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.