



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