



## GENERAL INFORMATION

EAE High Solids Acrylic Urethane Enamel is a high-solid single-stage intermix system that provides high performance for shops specializing in overall repaints and fleet applications.



### 1. COMPONENTS

- EAE Acrylic Urethane Enamel Color
- MH-062 Premium Hardener - Normal
- MR-0960 Premium Urethane Reducer - Cool
- MR-0970 Premium Urethane Reducer - Medium
- MR-0985 Premium Urethane Reducer - Hot
- MR-0995 Premium Urethane Reducer - Very Hot



### 2. MIXING RATIO (1:10% by Vol.) OR (8:1:10% by Vol.)

- Mix one (1) part EAE with 10% of MR-Series Reducer by volume.

• For best performance, mix eight (8) parts EAE with one (1) part MH-062 Premium Hardener - Normal and 10% of MR-Series Reducer by volume.

**NOTE:** Choose reducer based on panel temperature and size of part being finished.



### 3. POT LIFE @ 77°F (25°C)

- Sprayable up to 4 hours with MH-062
- 7 days when mixed without MH-062

**NOTE:** Pot life will shorten as temperatures increase. Matrix Edge™ System products are not recommended for use when panel temperature is below 60°F.



### 4. CLEAN UP

- Clean equipment immediately after use according to local regulations.



### 5. ADDITIVES

- Add up to 1% MX-02 Universal Fisheye Eliminator.



### 6. SURFACE PREPARATION

- Surfaces should be prepared using the proper undercoat system following recommended procedures.



- All surfaces should be final sanded with P320-P500 grit or equivalent.
- Mask all adjacent areas to prevent overspray problems.

### 7. TOPCOATS

- N/A



### 8. TECH NOTES

- N/A



### 9. SUBSTRATES (Properly Prepared)

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



### 10. APPLICATION

- Spray two (2) to three (3) medium wet coats allowing 20 minutes flash between coats.



### 11. FLASH / DRY TIMES

AIR DRY @ 77°F (25°C)

Flash between coats	20 minutes
Tape time without activator	Overnight
Tape time with activator	Overnight
To deliver	Next Day

### FORCE DRY

Flash before force dry	20 minutes
Force Dry time	30 minutes @ 130°F (54°C)
To tape after cool down	1-2 Hours
To topcoat after cool down	1-2 Hours



### 12. INFRARED CURE

- N/A



### 13. SPRAY GUN SET UP

<b>Conventional Spray Gun</b>	
Gravity Feed	1.4mm-1.5mm
<b>HVLP</b>	
Gravity Feed	1.3mm-1.5mm

Air Pressures (@ the gun)	
<b>Conventional Spray Gun</b>	
Gravity Feed	30-35psi (2.0-2.5 bar)
<b>HVLP</b>	
Gravity Feed	30psi (2.0 bar)
See spray gun manufacturer	



### 14. PHYSICAL DATA

RTS Regulatory Data	10% Reduction		8:1:10%	
	MR-Series Reducers	MR-Series Reducers	MR-Series Reducers	MR-Series Reducers
	LBS./GAL	g/L	LBS./GAL	g/L
Actual VOC	5.0 Max	600 Max	5.0 Max	600 Max
Regulatory VOC (Less water and exempt solvents)	5.0 Max	600 Max	5.0 Max	600 Max
Density	8-10	960-1200	8-10	960-1200
	WT.%	VOL.%	WT.%	VOL.%
Total Solids Content	35-55	30-40	35-55	30-40
Total Volatile Content	45-65	60-70	45-65	60-70
Water	0	0	0	0
Exempt Compound Content	0-5	0-5	0-5	0-5
Coating Category	Single-Stage			

**NOTE:** Values reflect use with and without optional additives. US Regulations allow for the use of exempt compounds for VOC calculations.

If used as instructed, this product is designed to comply with the US National Volatile Organic Compound (VOC) Emission Standard 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.