



GENERAL INFORMATION

MS-15 Quick Cure Clearcoat is designed for quick repairs over a wide temperature range. Intended for small, 1-2 panel size jobs, MS-15 Quick Cure Clearcoat can be polished, or delivered same day without the need for baking.



1. COMPONENTS

- MS-15 Quick Cure Urethane Clearcoat
- MH-15 Quick Cure Clearcoat Hardener



2. MIXING RATIO (4:1)

- Mix four (4) parts MS-15 Quick Cure Urethane Clearcoat with one (1) part MH-15 Hardener.



3. POT LIFE @ 77°F (25°C)

- Sprayable 60 minutes

NOTE: Pot life will shorten as temperatures increase. Matrix System products are not recommended for use in temperatures below 65°F



4. CLEAN UP

- Clean equipment immediately after use (check local regulations)



5. ADDITIVES

- N/A



6. SURFACE PREPARATION

FOR APPLICATION OVER RECOMMENDED BASECOAT SYSTEM ONLY

- Allow basecoats sufficient dry times



OEM BLEND AREAS

Option 1:

- Clean blend area with appropriate Matrix surface cleaner based on local regulatory compliance.
- Scuff blend area with gray scuff pad and sanding paste
- Sanding paste must be thoroughly washed away
- Reclean blend area with Matrix surface cleaner prior to topcoating

Option 2:

- Clean blend area with appropriate Matrix surface cleaner based on local regulatory compliance
- Sand blend areas with P800 - P1000 grit paper, for hard to reach areas scuff with gray scuff pad
- Reclean blend area with Matrix surface cleaner prior to topcoating

NOTE: Option 1 and 2 the OEM Blend area must be scuffed or sanded completely dull

7. TOPCOATS

- N/A



8. TECH NOTES

• Matrix does not recommend nor warranty the blending of clear coats. Over reduction or solvent blending of the clear coat 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.

• Matrix recommends applying clear coat 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 Matrix 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



9. SUBSTRATES (Properly Prepared)

- All Matrix Refinish Basecoats
- Existing OEM Finishes



10. APPLICATION

- Apply two (2) continuous medium wet coats, no flash between coats.
- Where clearcoating can't be continued to edge of panel the clearcoat edge can be "melted" with MX-840 EZ Blend Edge Blender
- *See Notes for additional information



11. FLASH / DRY TIMES

AIR DRY @ 77°F (25°C)

Flash (after 1st coat)	Wet on wet application
Flash (after 2nd coat)	N/A
Out-of-Booth	15-30 minutes depending on temp
Deliver/Polishing/Recoating	1+ hours

NOTE: Dry times will vary due to temperature, humidity, film thickness and airflow.



12. SPRAY GUN SET UP

HVLP/LVLP - Fluid Tip Size	1.3 mm - 1.4 mm
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AIR PRESSURES

- Refer to spray gun manufacturer's recommendations for regulatory compliance



13. PHYSICAL DATA

RTS REGULATORY DATA	4:1	
	LBS./GAL.	g/L
Actual VOC	3.30	396
Regulatory VOC (less water and exempt solvents)	4.26	510
Density	8.09	969
	WT.%	VOL.%
Total Solids Content	36.6	31.1
Total Volatile Content	63.4	68.9
Water	0	0
Exempt Compound Content	22.6	22.5
Coating Category	Clearcoat	

NOTE: 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 BELIEVE 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.