

**PRODUCT DESCRIPTION**

**MRS-78/78W/78B TEK ELITE Epoxy Primer/Sealer** is a two-component, 100% epoxy primer with good film build and exceptional anti-corrosion properties for DTM applications. It has excellent adhesion to properly sanded and cleaned bare metals, including aluminum. As a sealer **MRS-78/78W/78B** levels to an almost texture-free surface with excellent gloss holdout. It can be sanded, when needed, and the three colors can be intermixed to achieve various shades of gray. **MRS-78/78W/78B** is V.O.C. compliant in North America and available in quarts and gallons.

**SUITABLE SUBSTRATES**

Cold Rolled Steel*	Stainless Steel*	Galvanized/Galvaneal*
Aluminum*	OEM Surfaces	Factory E-coats
Body Filler/Putty		

\*Properly sanded and cleaned

**MIXING**

**4 parts** : **1 part**  
MRS-78/ : MRS-79  
78W/78B

**NOTE:** Make sure product is at room temperature (72°F) before mixing.

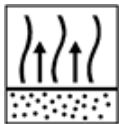
**APPLICATION**

Apply 1 to 2 wet coats of MRS-78, allowing 10-15 minutes flash time between coats  
Recommended gun setup can be found on page 2 under Technical Data

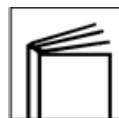
**SURFACE PREPARATION**

Wash area with soap and water, then thoroughly clean with wax and grease remover  
Sand surface with 180 – 220 grit sandpaper  
Re-clean area with wax and grease remover

**NOTE:** Aluminum should be prepared by scuffing with a red scuff pad.

**DRY TIME**

**Air Dry** 30 - 60 minutes before applying topcoat

**NOTES**

- Reduce 5%-10% with MRS Zero VOC Reducers (MRS-165, MRS-175 or MRS-185)
- Adding standard grade urethane reducers will increase VOCs
- Adding reducers will decrease dry film thickness
- Scuff and Recoat if let to sit more than 24 hours

**PERSONAL PROTECTION**

- For use by trained professionals only
- Read label, directions and SDS before use
- Wear appropriate Personal Protection Equipment (PPE) while mixing and spraying
- For additional health and safety information refer to the SDS which can be found at [www.medallionrefinish.com](http://www.medallionrefinish.com)

## TECH TIPS

- MRS-78/78W/78B can be sanded with 180 – 220 grit or finish sanded with 400 – 600 grit
- Allow MRS-78/78W/78B to dry 24 hours before sanding and applying a polyester primer

## SELECT SHADE® MIXING GUIDE

MIX RATIO	TOPOCAT COLORS
MRS-78W WHITE	Whites, Silvers and Light Yellows
4 parts MRS-78W + 1 part MRS-78	Med. Silvers, Yellows, Light Blues and Greens
MRS-78 GRAY	Med. Gray, Med. Blue, Med. Green, Med. Red, Med Brown
1 part MRS-78 + 1 part MRS-78B	Dark Grays, Blues, Greens and Reds Red
MRS-78B BLACK	Black and other Very Dark Colors

## TECHNICAL DATA

Color	Gray/White/Black
Mix Ratio	4:1 (up to 5-10% Reducer Optional)
Pot Life	Up to 8 hours @ 72°F/22.2°C, 50% RH
Dry-Film-Thickness	1.0 – 1.2 mils per coat
Gun Setup (HVLP)	1.4 mm – 1.6 mm
Air Pressure	8 – 10 psi HVLP 40 – 45 psi Conventional
% Solids by Weight	45% (Sprayable, no reducer)
Shelf Life (Unopened)	12 months

## HEALTH & SAFETY

See Safety Data Sheet and labels for additional safety information and handling instructions.

- The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels and SDSs of all component, since the mixture will have the hazards of all its parts.
- Improper handling and use, for example, poor spray technique, inadequate engineering controls, and or lack of Personal Protective Equipment (PPE), may result in hazardous conditions or injury.
- Follow spray equipment manufacturer's instructions to prevent personal injury or fire.
- Provide adequate ventilation for health and fire hazard control.
- Follow company, product SDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.
- Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on MSDS.
- Always observe all applicable precautions and follow good safety and hygiene practice.