

PRODUCT DESCRIPTION

MRS-78/78W/78B TEK ELITE Epoxy Primer/Sealer is a two-component, epoxy primer with good film build and exceptional anti-corrosion properties. It has excellent adhesion to properly sanded and cleaned bare metals, including aluminum. **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.

**SUITABLE SUBSTRATES**

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

*Properly sanded and cleaned

**MIXING**

4 parts	:	1 part
MRS-78	:	MRS-79

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

(OPTIONAL) AS SEALER

Can be reduced up to 1 part with Zero VOC Reducer (**MRS-165, MRS-175, MRS-185**). Reducer will improve leveling of MRS-78 and perform as a **one coat, non-sanding sealer**.

4 parts	:	1 part	:	1 part
MRS-78	:	MRS-79	:	Zero VOC Reducer

TINTING

It is not recommended using basecoat tints and toners as a tint base. Use Medallion Refinish System's **RS-750 Series Universal Tints** for epoxy and urethane primers.

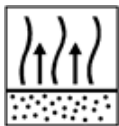
**APPLICATION**

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

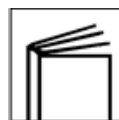
**SURFACE PREPARATION**

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
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**NOTES**

- Adding standard grade urethane reducers will increase VOCs
- Adding reducers will decrease dry film thickness
- Scuff and Recoat if let to sit more than 8 hours

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



PERSONAL PROTECTION

- For use by trained professionals only
- Read label, directions and MSDS 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

HEALTH & SAFETY

See Material 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 MSDSs 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 MSDS 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.