

**PRODUCT DESCRIPTION**

**MRS-7980 TEK ELITE Primer Surfacers** is a two-component, urethane primer with excellent film-build and sands easily. It has adhesion to bare metal and can be used on a variety of automotive substrates. **MRS-7980** is easy to spray and levels to an almost texture-free surface. Large *bare metal surfaces should be coated with a Self Etching Primer* or an **Epoxy Primer** before applying primer surfacer.

**SUITABLE SUBSTRATES**

|                    |                  |                       |
|--------------------|------------------|-----------------------|
| Cold Rolled Steel* | Stainless Steel* | Galvanized/Galvaneal* |
| Aluminum           | Fiberglass/SMC   | Automotive Plastics‡  |
| Body Filler/Putty  | Factory E-coats  |                       |

\*Small areas properly sanded and cleaned or sand thru areas

‡Adhesion promoter should be used to ensure proper adhesion

**MIXING**

**4 parts : 1 part**  
MRS-7980 : MRS-798

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

**NOTE:** MRS-7980 can be reduced up to 1 part Zero VOC Reducer (MRS-165, MRS-175 or MRS-185) to improve flow and extend dry time in hot climates. Using reducer will decrease dry film thickness.

**APPLICATION**

Apply 2 to 3 wet coats of MRS-7980, 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

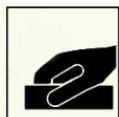
Sand surface with 180 – 220 grit sandpaper

Re-clean area with wax and grease remover

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

**DRY-TO-SAND TIMES**

|                  |               |
|------------------|---------------|
| <b>Air Dry</b>   | 1 ½ - 2 hours |
| <b>Force Dry</b> | 30 minutes    |

**SANDING**

Sand primer surfacer with 180 – 220 grit sandpaper

Finish sand with 320 – 400 grit sandpaper for sealer or 400 – 600 grit sandpaper for basecoat

**NOTE:** Wet sanding is not recommended.

**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)

**DIRECTIONS FOR USE AS SEALER**

**MIXING**

|                |          |               |          |                   |
|----------------|----------|---------------|----------|-------------------|
| <b>4 parts</b> | <b>:</b> | <b>1 part</b> | <b>:</b> | <b>1 part</b>     |
| MRS-7980       | :        | MRS-798       | :        | MRS-165, 175, 185 |

**APPLICATION**

Apply 1 full wet coat with a 1.3 mm – 1.4 mm gun setup

Allow sealer to flash for 30 minutes

Apply basecoat according to paint manufacturer's recommendations

If recoating after 8 hours, then scuff and recoat

**TECHNICAL DATA**

|                       |   |
|-----------------------|---|
| Color                 | Gray  |
| Mix Ratio             | 4:1 (up to 1 part Reducer Optional)         |
| Pot Life              | 45 min. @ 72°F/22.2°C, 50% RH               |
| Dry-Film-Thickness    | 4 – 6 mils per coat                         |
| Gun Setup (HVLP)      | 1.6 mm – 1.8 mm                             |
| Air Pressure          | 8 – 10 psi HVLP<br>40 – 45 psi Conventional |
| % Solids by Weight    | 57.5% (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 SDS.
- Always observe all applicable precautions and follow good safety and hygiene practice.