

PRODUCT DESCRIPTION

MRS-7980 TEK ELITE Primer Surfer is a two-component, urethane primer with excellent film-build and sands easily. It has excellent anti-corrosion properties and can be used on a variety of automotive substrates. **MRS-7980** is easy to spray and levels to an almost texture-free surface.

**SUITABLE SUBSTRATES**

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

*Properly sanded and cleaned

‡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

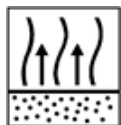
**SURFACE PREPARATION**

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**

Air Dry	1 ½ - 2 hours
Force Dry	30 minutes

**SANDING**

Sand primer surfer 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 MSDS before use
- Wear appropriate Personal Protection Equipment (PPE) while mixing and spraying
- For additional health and safety information refer to the MSDS which can be found at www.medallionrefinish.com

DIRECTIONS FOR USE AS SEALER**MIXING**

4 parts	:	1 part	:	1 part
MRS-7980	:	MRS-798	:	MRS-165 MRS-175 MRS-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 24 hours, then scuff and recoat

TECHNICAL DATA

Color	Gray
Mix Ratio	4:1 (up to 1 part Reducer Optional)
Pot Life	30 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 40 – 45 psi Conventional
% Solids by Weight	53.5% (Sprayable, no reducer)
Shelf Life (Unopened)	12 months

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.