

PRODUCT DESCRIPTION

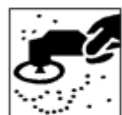
MRS-7342 Plastic Werkes Urethane Plastic Repair Adhesive is a two-component urethane-based filler for repairing most automotive plastics. This quick-setting formula has excellent sanding and feathering capability, with minimal pinholes. **MRS-7342** is a 1:1 mix and can be used with or without a static mix tip.



SUITABLE SUBSTRATES

Flexible Plastics Semi-rigid Plastics Polyolefin Plastics

NOTE: All substrates need to be properly cleaned, sanded and promoted for optimal adhesion.



SURFACE PREPARATION

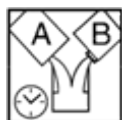
Wash area with soap and warm water, then thoroughly clean with **MRS-7300 "Plastic Blast" Plastic Cleaner** or **RS-597 Flexi-Clean** and dry with a clean, lint-free cloth.

Sand 3-4 inches around the repair surface with 80 – 180 grit sandpaper, depending on the type of plastic.

Dish out the immediate damaged area and remove sanding dust with clean, compressed air.

Clean area with **MRS-7300 "Plastic Blast" Plastic Cleaner** or **RS-597 Flexi-Clean** and dry with a clean, lint-free cloth.

Apply 2 light coats of **RS-590 Flexi Grip** to the repair area and allow to dry for 20 minutes.



MIXING

Place **MRS-7342** into the **EU-853 Dual Component Gun** and remove the cartridge tip.

Equalize the cartridge by dispensing product until both parts flow equally.

Attach **RS-7020** static mixer to the cartridge and dispense 3 – 4 inches of material to confirm a uniform color is achieved prior to applying to the repair area.

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



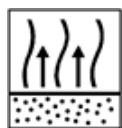
APPLICATION

Apply a thin skim coat of **MRS-7342 Plastic Werkes Urethane Plastic Repair Adhesive** to the damage area.

Apply more material to build or contour the surface.

Allow to cure for 20 – 30 minutes before sanding with 180 grit or finer sandpaper at a low RPM.

Allow product to cure at least 60 minutes before priming.



DRY TIMES

Work Time	1 – 2 min.
Dry-to-Sand	20 – 30 min.
Paint Time	60 min.
Full Cure	24 hrs.



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

INSTRUCTIONS FOR BROKEN TAB REPAIR

Clean and sand the front and backside of the broken tab following the steps listed above under **SURFACE PREPARATION** (DO NOT APPLY RS-590 FLEXI-GRIP).

Drill 1/8" holes around the broken tab, 1/4" apart and clean with **MRS-7300 "Plastic Blast" Plastic Cleaner**.

Apply 2 light coats of **RS-590 Flexi Grip** to the repair area and allow it to dry for 20 minutes.

Equalize the cartridge then bead a small amount of **MRS-7342** to a 4" plastic spreader and apply the **MRS-7342** to front and back of the broken tab.

Cut a piece of reinforcement tape just longer than the size of the broken tab and wrap the tape to cover the front and back of the broken tab.

Apply more **MRS-7342** on two 4" plastic spreaders and affix one plastic spreader to the back of the broken tab and one plastic spreader to the front of the broken tab, and then clamp the spreaders to the bumper tab.

Allow to cure for 20 – 30 minutes, then remove the spreaders and trim the excess **MRS-7342** before drilling a new mounting hole in the tab.

TECH TIPS

- Always make sure to dish out the damaged area when sanding, leaving no hard edges
- Sand automotive plastics at a low RPM to prevent plastics from burning and becoming gummy
- For the optimum performance always use **RS-590 Flexi Grip** adhesion promoter
- **MRS-7342** can be used without a static mix tip and applied with a spreader

TECHNICAL DATA

Color	Black
Mix Ratio	1:1
Work Time	1 – 2 min. @ 72°F/22.2°C, 50% RH
Full Cure	24 hours @ 72°F/22.2°C, 50% RH
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.