

PRODUCT DESCRIPTION

MRS-7345 Plastic Werkes Urethane Plastic Repair Adhesive is a two-component urethane-based filler for repairing most automotive plastics. This unique formula has excellent sanding and feathering capability, with minimal pinholes. **MRS-7345** 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

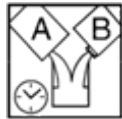
Wash area with soap and warm water, then thoroughly clean with **MRS-7300 "Plastic Blast" Plastic Cleaner** or **RS-597 Flexi-Clean** and dry with a clean, lint-free cloth.

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-7345** 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.



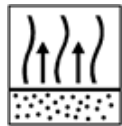
APPLICATION

Apply a thin skim coat of **MRS-7345 Plastic Werkes Urethane Plastic Repair Adhesive** to the damage area.

Apply more material to build or contour the surface.

Allow to cure for 30 – 45 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 | 4 – 6 min. |
| Dry-to-Sand | 30 – 45 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 DOUBLE-SIDED REPAIR

Clean and sand the front and backside of the damaged area following the steps listed above under **SURFACE PREPARATION**.

Cut a piece of reinforcement tape to the size of the damaged area and apply to the back side of the repair.

Apply a thin skim coat of **MRS-7345** to the back side of the damaged area, making sure to wet out the reinforcement tape.

Apply more material to build or contour the surface and allow to dry for 20 – 30 minutes before turning over and repairing the front side.

Apply a thin skim coat of **MRS-7345** to the front side of the damaged area, and then apply more material to build or contour the surface.

Allow to cure for 30 – 45 minutes before sanding with 180 grit or finer sandpaper at a low RPM.

Allow product to cure at least 60 minutes before priming.

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-7345** can be used without a static mix tip and applied with a spreader

TECHNICAL DATA

| | |
|-----------------------|----------------------------------|
| Color | Black |
| Mix Ratio | 1:1 |
| Work Time | 4 – 6 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.