

# Process for Field Repair

# **Preparation and Painting**

This is a suggested sample process only. As every field repair will be different, it is up to the technician to determine the correct process for each repair. This sample is designed for panel repair painting only. SPOT REPAIRS ARE NOT RECOMMENDED. Please refer to the Matthews Paint Substrate Preparation Guide for the proper undercoat selection. All flash, tack, dry and cure times will be greatly affected by increases and decreases in temperature and humidity. Always refer to the correct MPC Technical Data Sheet for each product being used in your process.

**EZ Spray is For Professional Use Only.** It is not for household use.

This product is not intended for use within the state of California under CARB's Regulation for Reducing Volatile Organic Compound Emissions from Aerosol Coating Products.



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# Safety



#### Always protect yourself and the environment

- A. Wear proper protective gloves, clothing, eye and respiratory protection while filling, activating and applying any EZ Spray products.
- B. Follow all federal, state and local laws for personal protection and environmental regulations.
- C. Refer to Matthews Paint Technical Data Sheets and Safety Data Sheets.



### **Cleaning and Preparation**



#### Wipe repair with 6405SP LOW VOC Cleaner. Refer to MPC Products sheet MPC172.

- A. Repair area should be free of moisture, dirt, grease, wax and other contaminants.
- B. 6405SP Cleaner should be applied with the 'two rag' system. One cloth should be saturated with cleaner and wipe a small section at a time. The second cloth to wipe away the cleaner while it is still wet on the surface.
- C. 6405SP Cleaner may also be applied using a SureShot or small handheld sprayer then wipe with clean cloth until dry.
- D. Do not allow 6405SP cleaner to dry on surface.
- E. Repeat this process until the area is clean after wiping the surface.
- F. The use of lacquer thinners, enamel reducers or other solvents as cleaners is not recommended.



#### Scuff repair area to be painted

- A. Prep all areas to be painted as necessary.
- B. Scuff sand with as fine a grit sandpaper as possible.
- C. Fine sandpaper, Scotch Brite or the like may be used.



#### Final wipe

- A. Remove sanding dust with compressed air if available or tack cloth.
- B. Clean again with 6405SP LOW VOC Cleaner as described above.



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## Painting (Properly prepared painted areas only)



#### Mixing. Refer to MPC Product Sheet MPC187 or MPC100.

- A. Follow outlined procedures for use of EZ Spray filling machine.
- B. Always wear proper personal safety equipment.
- C. Activate the previously filled EZ Spray can.
- D. SHAKE THOROUGHLY!!!



#### **Apply 1st coat**

- A. Apply color from "seam to seam" or to a natural break.
- B. NOT RECOMMENDED FOR SPOT-IN REPAIRS
- C. Apply 1st coat as evenly as possible.



#### Let flash

- A. Allow 10 20 minutes between coats.
- B. Refer to MPC187 or MPC100 Technical Data Sheets.



#### Apply the 2nd coat

A. Apply 2nd coat as evenly as possible.



#### Allow To Dry

- A. Dry time will vary by temperature and humidity.
- B. Dry times will increase with lower temperatures.
- C. Do not apply products when substrate or ambient temperature is below 60 degrees F.
- D. Always refer to Product sheets for product data, mixing ratios, flash, tack and dry times of all products.