Mini-Craft® OF FLORIDA, INC.

Gel Kote spray repair made simple with the McKote Aerosol

1. Surface Preparation

a. Make all necessary repair before spraying Gel Kote. Pinholes and chip cracks should be pre-filled with McKote Patch Paste Putty of the same color.

b. Sand the repaired area with 400 W/D grit paper. All edges of damaged area should be sanded a little lower than the repaired area. Two inches if possible.

c. Now clean repaired surface with acetone only. Do not use any other types of solvents. Wait at lease 15 minutes before applying Gel Kote to surface. This will allow the acetone solvent to completely dry.

d. Before spraying, mask off the areas that you do not want over spray to land on.

2. Preparing McKote Aerosol for spraying.

a. First, double-check the part number on your spray can with the number on your invoice to make sure you have the correct color.

b. Pre-shake aerosol can for approximately three (3) minutes.

c. Remove the sprayhead tip from the aerosol can.

3. Attaching the Catalyst Injector.

a. Tear off washer from side of the catalyst injector pump. Then insert the washer into the flange that will hold the bottle on the pump.

b. Turn the black collar lock counter-clockwise to expose prongs. Snap prongs on the top of the aerosol can. While holding the pump assembly in one hand, turn the lock collar clockwise with the other hand to lower the pump onto the can. Tighten the collar snugly. Do not over tighten.

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4. Filling Catalyst Injector.

a. To fill the bottle on the catalyst injector, unscrew the bottle from the bottle flange. Make sure the washer is still in place in the flange.

b. Fill the catalyst bottle 1/2 full of M.E.K.P. catalyst (NOTE: Wear Gloves and eye protection at all times).

c. Re-install catalyst bottle into flange with washer in it. Make sure the pick-up tube is near the bottom of the bottle.

5. Priming Catalyst into the Aersol Can.

a. Place the McKote aerosol can on a hard level surface. (Note: Do not put the can of gelkote or catalyst in direct sunlight causing them to warm up).

b. Press down on the top of the plunger firmly to pump the catalyst in the bottle reservoir into the McKote GelKote Aerosol can. This pump action introduces catalyst into the tube on the UP stroke and pushes the catalyst into the aerosol can on the DOWN stroke. Pump one extra time after the bottle is empty. This will allow the remaining catalyst in the pick-up tube to go into the aerosol can.

c. Each pump stroke is approximately 1cc of an ounce of catalyst.

d. The GelKote catalyst should never exceed the volume capacity stated on the aerosol can's back label. Any bulged can should be discarded properly.

6. Disassembly of Catalyst Injector..

a. Turn the black collar counter-clockwise to unlock prongs.

b. Pull the pump assembly off the can by pulling it to the side of the can.

7. Shaking the Mixed McKote Aerosol Can.

a. Inser the spray tip back on to the aerosol can.

b. After the introduction of catalyst (M.E.K.P.) into aerosol can, you will need to shake the aerosol can for three (3) minutes to insure a good mix.

8. Spraying Aerosol.

a. Spray the gelkote first onto a piece of cardboard. This clears any raw catalyst out of the spray channel.

b. When spraying Gel Kote on surface, keep 6 to 8 inches from the surface.

c. Make overlapping patterns spraying 18-20 mils thick. This can be checked with MCM MC 278 mil gauge.

d. Sprayed Gel Kote should be cured within three (3) hours after spraying.

e. Material in can should be reusable for four (4) hours. Should you have to respray some of the area.

9. Cleaning Catalyst Injector.

a. To clean the catalyst injector after use, fillthe reservoir bottle with water (Note: Wear Gloves). Pump the plunger several times to rinse out the system. Store the injector away for your next use.

10. Sanding Repaired Area.

a. Wet sand with 600 W/P Grip and ultra fine 1000 - 1200 grit.

b. Using TR 307 Fine Finish Compound, machine buff on sanded area.

c. Using TR 301 Sealer Glaze, machine buff over all areas near and on repair.

d. Paste wax with TR 104 Hi Temp Wax for protection of repaired surface.