

Plastic System Refinishing Recommendations 3 Easy Steps

STEP 1: SC155 Low VOC Plastic Surface Cleaner

Soap and water cleaning is the first step in refinishing bare plastic substrates, as recommended by most OE manufacturers. **SC155 Low VOC Plastic Surface Cleaner** is a soap and water based cleaner specifically developed to remove water borne surface contaminants **as well as mold release agents** on the surface of the plastic substrate.

- Clean all surfaces thoroughly with **SC155 Low VOC Plastic Surface Cleaner** and a gold nylon-scuffing pad. Clean both the areas to be painted as well as those areas that will not receive paint material. This is to insure that the surfaces to be painted are free of contaminants, and that contaminants can not be transferred back to these surfaces through handling the part.
- After cleaning all surfaces, rinse thoroughly, insuring no residue is left behind. Dry with a clean cloth.
- Scuff sand using a gold nylon scuff pad along with USP90 Liquid Scuffing Gel, paying close attention to small grooves and depressions.

STEP 2: SC159 Plastic Cleaner / Anti-static

SC159 Plastic Cleaner / Anti-static is a solvent based cleaner specifically formulated to remove solvent borne contaminants, while deep cleaning the plastic substrate to remove impregnated mold release agents. SC159 also removes static build up before painting.

- Thoroughly clean the plastic substrate with **SC159 Plastic Cleaner / Anti-static** and a gold nylon-scuffing pad.
- Dry excess material with a clean cloth.
- Apply a second application of SC159, following this same procedure.
- Tack surface to be painted with a clean tack cloth.

STEP 3: UPO Plastic Primer

UPO Plastic Adhesion Promoters are available in **Clear (UPO7226)** and **Dark Gray (UPO7227)**. UPO Plastic Adhesion Promoters are designed specifically for application over bare plastic substrates to improve adhesion of the topcoat system. UPO7226 and UPO7227 are available in Ready-to-Spray quarts, and aerosol packaging.

- Apply 1 wet coat of UPO Plastic Adhesion Promoter to bare plastic substrate to be refinished, achieving no more than .2 - .4 mil.
- Allow to dry 10 minutes to flash, before following with application of either a primer/sealer or basecoat/clearcoat or single-stage topcoat system.

Sanding of Plastic Substrates

Prior to following these plastic system recommendations, it is important to check the plastic substrate for sandability. Sand a small area using P600 grit sandpaper on the backside of the plastic substrate that will not be visible. If the plastic substrate powders, the part must be sanded thoroughly followed by the outlined 3 Easy Steps. If the part does not powder, but rather gums up, skip directly to the outlined 3 EasySteps, eliminating the sanding process.

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