

# AIRCRAFT PLASTIC REPAIR

CM

A complete line of plastic repair and refinishing products, as well as instructional materials, which make plastic repair easy and effective. Why spend a lot of money on aftermarket aircraft parts, when quality repairs can easily be made on the originals? The materials listed below are specifically engineered to be used on plastics and can be used to repair and refinish the following: Cracked or broken instrument panels, wingtips, fairings, yokes, wheel pants, all types of plastic fairings, strut and landing gear fillets, headset housings, antenna housings, stripped threads and cracked mounting holes in plastic components and more! These materials can also be used to fabricate missing sections of your existing component or to create small parts.



## 1000-A SUPER CLEAN PLASTIC CLEANER (19 FL.OZ.)

Before doing any sort of plastic repair, use Super Clean plastic cleaner to maximize the durability of your repair. Super Clean removes mold release agents, wax, grease, silicone, tar, bugs, sealers and other contaminants from painted or unpainted plastic or metal surfaces. It's simple to use, just spray it on and wipe it off with a clean, lint-free cloth.

P/N 01-00533.....

## 2020-T SMC HARD-SET FILLER (2-5OZ. TUBES)

SMC Hard-set Filler is a 2-part epoxy system that is very rigid when fully cured. It works on ABS, SMC, fiberglass, polycarbonate and on any other repair application that requires a rigid, high impact resistant repair material. It has a working time of 3 to 4 minutes and is ready to sand in 15 minutes.

P/N 01-00534.....



## 2045W STAINLESS STEEL REINFORCING MESH (50 SQ.IN.-5"X10")

Reinforcing Wire Mesh is designed to be used to reinforce any repair made with an airless plastic welder. We recommend that the mesh be used to when a tear goes to the edge of the plastic. Since it is stainless steel, it is 5 times stronger than aluminum wire screen and is virtually impervious to oxidation under normal conditions. You can also use the mesh to fabricate tabs, fill holes and provide reinforcement in any meltable plastic.

P/N 01-00536.....



## 2100-1 SMALL INSTA-WELD KIT

Each Insta-Weld Kit comes with Insta-Weld 1, Insta-Weld 2, Activator, and Weld Compound. A complete set of instructions is included with each kit. This kit is designed to repair SMC, fiberglass, hard plastics, metals, rubber and other materials too numerous to mention. It does not work on polypropylene, polyethylene or TPO substrates. The small Insta-Weld Kit comes with a 1 oz. bottle of both the Insta-Weld 1, Insta-Weld 2 & 2 oz. bottle of Activator & weld compound.

P/N 01-00538.....

## 2200-1 INSTA-WELD 1 (THIN)

Insta-Weld 1 is our "thin" adhesive and is to be used when you have a clean break with no gap to fill. It has the consistency of water. To use, spray the broken area with 2303 Activator, clamp the parts together then apply a small amount of Insta-Weld 1. The adhesive will wick into the crack and create an instant repair. It does not work on polypropylene, polyethylene or TPO substrates.

P/N 01-00539.....



## 2250-1 INSTA-WELD 2 (THICK)

Insta-Weld 2 is our "thick" adhesive and is to be used when it is necessary to fill a gap. Insta-Weld 2 is about the consistency of 30 weight oil. To use, spray one side of the break with 2303 Activator, apply Insta-Weld 2 to the other side, then clamp together. It does not work on polypropylene, polyethylene, or TPO substrates.

P/N 01-00540.....



## 2303-3 INSTA-WELD ACTIVATOR (2FL. OZ. W/SPRAYER)

Our quick spray Activator causes instant curing of all Insta-Weld adhesives. Activator may be used before or after adhesive is applied. Come in plastic bottles and include sprayer.

P/N 01-00541.....



## PLASTIFIX REPAIR KITS

PlastiFix repairs virtually any rigid plastic and works exceptionally well on ABS. Repair cracks, fill gaps, reinforce repairs, rebuild broken tabs, fix stripped threads, and more. PlastiFix's most unique feature is the FlexMold molding bar which allows you to create a mold and cast missing pieces. No other plastic repair is more versatile. The 30 gram kits are enough to complete approximately 24" of cracked plastic repair. The large kits will do about 24 feet. **Kit Includes:** 253X PlastiFix Powder 30G, 2520 PlastiFix Liquid 50ML, 2542 Dropper Bottle Assembly, 2543 Power Application Cup, 2548 Transfer Pipette, 2550 Applicator Needle Qty: 2, 2560 Flexmold Molding Bar 10CC.

2501-PlastiFix Repair Kit (30g, white)..... P/N 01-00542  
2503-PlastiFix Repair Kit (30g, black)..... P/N 01-00543  
2504-PlastiFix Repair Kit (30g, clear)..... P/N 01-00544  
2502-**Large Kit includes:** 2531-L PlastiFix Power 150G (WHITE), 2532-L PlastiFix Power 150G (BLACK), 2520 PlastiFix Liquid 250ML, 2542 Dropper Bottle Assembly QTY 2, 2543 Power Application Cup QTY 2, 2548 Large Transfer Pipette, 2550 Applicator Needle QTY 4

P/N 01-00545.....

## 3800-4 FLEX-TEX FLEXIBLE TEXTURE MATERIAL (QUART)

Flex-Tex is a unique blend of materials designed to be used for re-texturing repaired areas on instrument panels, consoles, etc. A wide variety of pebble-grained textures can be achieved with this product by varying the air pressure, distance from work, and speed of pass. Apply with a regular spray gun or a PreVal sprayer. Dries flat black. Must be top-coated with color for durability and appearance.

P/N 01-00546.....



## MICRO-WELD 100

Micro Weld 100 is a versatile and economical tool for repairing many type of plastics. Airless welding provides the do-it-yourself-er and professional alike a way to economically repair many of the items that would normally be thrown away. Excellent for repair of plastic aircraft parts. **FEATURES:** • 100 Watt heating element with built in temperature control unit • 2045W Stainless Steel Reinforcing Mesh • 5027HT Welding Tip • Welder Stand • Carry Case • Instruction Booklet • 15ft of 6 different welding rods

P/N 01-00766.....

## BUMPER & CLADDING COAT (PINT)

Permanently recolor faded, scuffed, marred, or discolored plastics. Sticks to plastic without adhesion promoter or primer. Just clean the plastic with Super Clean Plastic Cleaner & spray the paint. No mixing required! Gives satiny, OEM look when dry.

Black (pint)..... P/N 01-00548  
3502-4 White (quart)..... P/N 01-00551  
3601-4 Light Gray (quart)..... P/N 01-00552  
3602-4 Dark Gray (quart)..... P/N 01-00553



## 6481-2 2" ALUMINUM BODY TAPE

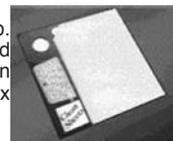
Can be used to hold broken parts together, create dams and simple molds when repairing plastic parts with PlastiFix or when welding.

P/N 01-00549.....

## CS100 CLEAN SHEETS

Clean Sheets are great to have around the shop. They allow you to keep your epoxy mixes clean and smooth while saving time by always having a clean surface to mix on. No more cutting cardboard to mix epoxy. 100 sheets per board.

P/N 01-00550.....



## 2043-U UNI-CLOTH FIBERGLASS CLOTH (9 SQ.FT.)

Uni-Cloth is a quality fiberglass cloth that is well suited for reinforcing plastic repairs as well as any other application requiring fiberglass reinforcement.

P/N 01-00535.....



Plastics Repair Instructional Book - P/N 01-00554.....  
Plastics Repair Instructional DVD - P/N 01-00555.....