

# AIRCRAFT PLASTIC REPAIR – FILLERS

## ECONOMICAL MULTI-PURPOSE SEALANT TAPE



AT-200Y is an economical multi-purpose sealant tape with high tack. It removes easily from metal or composite tools. Suitable for cure applications up to 400°F (204°C).

**Specifications:** • Color: Yellow • Base material: Synthetic rubber • Maximum use temperature: 400°F (204°C) • Shelf life: 12 months from date of manufacture • Storage conditions: Tape must be stored flat in original packaging at 72°F (22°C) / Do not refrigerate

• **Dimensions:** 1/8 inch x 1/2 inch x 25 feet (3 mm x 12 mm x 7.5 m)  
• **Benefits:** • Economical vacuum tape reduces the cost of vacuum bagging. • Multi-purpose tape can be used on metal and composite tooling. • Easy clean up reduces cost of tool cleaning.

P/N 01-01602 .....



## 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 (2-5 OZ. 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 malleable plastic.

P/N 01-00536 .....

## POLY FILLER



POLY FILLER HT is a two component polyester filler paste system that provides the user both unique ease of handling and high performance characteristics when cured. POLY FILLER HT is formulated to provide a smooth creamy handling consistency and a dry tack-free surface when cured. A significant advantage of POLY FILLER HT over other materials of this type is its very low cured shrinkage.

This feature allows faster application and repairs than with other filler pastes, which usually must be applied in several layers because of their high shrink age rate! The creamy texture of POLY FILLER HT allows for easier applying and spreading. POLY FILLER HT can be troweled to a feather edge without rolling or skipping. It can be used to fill tiny pin holes with out lifting. The dry, tack-free nature of the cured POLY FILLER HT paste provides for easier working with tools and prevents sand paper from becoming gummy.

Once applied and cured, POLY FILLER HT will bond quite well to most surfaces such as aluminum, copper, fiber glass, epoxy, steel, plaster, graphite and kevlar laminates. It will also accept all types of enamel, epoxy, lacquer and paint stains as a surface finish.

POLY FILLER HT utilizes an excel lent high temperature resin base, and therefore the cured paste can be subjected to service temperatures in excess of 400°F.

Black Quart.....P/N 09-04569 .....

Black Gallon.....P/N 09-04571 .....

Gray Quart.....P/N 09-04570 .....

Gray Gallon.....P/N 09-04572 .....

## 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 .....



## WEST SYSTEM 406 SILICA FILLER

406 Colloidal Silica is a thickening additive used to control the viscosity of West System Epoxy and prevent epoxy runoff in vertical and overhead joints. 406 is a very strong filler that creates a smooth mixture, ideal for general bonding and filleting. It is also the most versatile filler.

Often used in combination with other fillers, it can be used to improve strength, abrasion resistance, and consistency of fairing compounds, resulting in a tougher, smoother surface. Off-white.

5.5 ounces.....P/N 406-7 .....

## WEST SYSTEMS FIBERGLASS REPAIR KITS



Here is everything you need to complete small repairs around the boat, shop or home.

**Contains:**

• #101 Handy Repair Pack - Convenient kit contains enough material to complete one repair.

• Two 16g. packets of #105 Resin

• Two 3.2g. packets of #205 Hardener

• 3.5g. High Density Filler

• 1 application brush

• Ground Shipping Only

• This kit is large enough to tackle a multitude of repair jobs.

P/N 01-08760 .....

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

This quick spray Activator causes instant curing of all Insta-Weld adhesives and other cyanoacrylate adhesives. The activator may be used before or after the adhesive is applied. This 2 fl. oz. (59 ml) plastic bottle comes with a sprayer.....P/N 01-00541 .....



## 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 .....