

# Precision Repair Epoxies



## Plastic Steel® Putty (A)

The original metal-filled epoxy putty used for hundreds of routine maintenance, production and tooling applications. This steel-filled putty mixes and applies easily. It bonds to most metal, concrete and some plastics. Plastic Steel cures at room temperature and forms a tough, durable metallic mass that can be drilled, tapped, machined or painted. It has excellent resistance to oil, gasoline, water and many chemicals, and is ideal for patching and repairing areas where welding would be undesirable or impossible. Qualified under Mil Spec DOD-C-24176B(SH) Type I, II.

## Plastic Steel® Liquid (B)

A steel-filled liquid epoxy with the performance properties of Plastic Steel Putty (A). Can be cast over models for accurate detail reproduction when making holding fixtures, light-gauge forming dies and molds. Hardens in about an hour, functional cure in 16 hours; can be machined to close tolerances using conventional metalworking tools. Its low viscosity and high compressive strength make it an ideal leveling compound for machinery and equipment.

## Aluminum Putty (F)

Aluminum-filled epoxy putty for dependable non-rusting repairs to aluminum castings, machinery and equipment. Used in HVAC applications for air conditioning system components. Excellent resistance to CFCs and many other chemicals. Bonds to aluminum and other metals. Cures overnight at room temperature. Can be machined, drilled or tapped using conventional tools. Qualified under Mil Spec, DOD-C-24176B(SH) Type II.

## Aluminum Liquid (F-2)

Aluminum-filled pourable epoxy for making molds, patterns, holding fixtures and cosmetic casting repairs. Mixes and pours easily; hardens in just over 1 hour; cures in 16 hours; can be cast over models for accurate reproduction of details. Low viscosity permits reproduction of delicate or intricate parts.

## Bronze Putty (BR)

Bronze-filled epoxy putty for repairing bronze and brass bushings, shafts, castings and equipment parts. Ideal for repairing and rebuilding areas where brazing would be undesirable or impossible. Bonds securely to bronze alloys, brass, copper, and ferrous metals. Use conventional metalworking tools to machine, drill, tap or grind.

## Stainless Steel Putty (ST)

Stainless steel-filled epoxy putty approved for use in USDA- and FDA-inspected plants. Ideal for patching, repairing and rebuilding stainless steel food processing equipment. It is non-rusting and bonds to ferrous and non-ferrous metals. Use conventional metalworking tools to machine, drill, tap or grind.