



MASTERSHOP SERIES:

Metal-filled Epoxy Compounds for Permanent Repair, Maintenance, Bonding, and Filling of Metal and Other Rigid Surfaces.

Features and Benefits:

- High-impact, wear-resistant.
- Bond permanently to metals, ceramics, glass, wood, fiberglass, masonry, and most rigid materials.
- Dimensionally stable and shrink-free.
- Unaffected by atmospheric conditions, salt and fresh water, alkalis, diluted acids, oils, greases, and many solvents.
- Resist temperatures up to 212°F (100°C).
- Can be machined, drilled, tapped, and painted.
- Can be applied in any thickness.
- Ample working time.
- Room-temperature cure.
- Reduce down-time and get equipment back into service quickly.

Product	Description	Technical characteristics
MetalFix-P™	Aluminum-filled Structural Adhesive Putty. Patch, bond, and resurface metal, structural components, patterns, molds, pipes, tanks, sculptures, and appliances.	Lb/gal: 12.5; Kg/L: 1.5 Pot life 1 hour Color: Gray
MetalFix-L™	Fluid pourable version of MetalFix-P. For detailed patterns, molds, prototypes, castings, and all applications where a castable, fluid, MetalFix-P is needed. Excellent for tooling.	Lb/gal: 13; Kg/L: 1.5 Pot life 1 hour Color: Gray
Ferrobond-P™	Steel-filled Structural Adhesive Putty. Repair or fill metal components, castings, tanks, and magnetic fixtures. Preferred to MetalFix-P where heavier weight, magnetism, or highest heat transfer are the main criteria.	Lb/gal: 20.5; Kg/L: 2.5 Pot life 1 hour Color: Dark gray
Ferrobond-L™	Fluid pourable Ferrobond-P. Casting version of Ferrobond-P. Choose when flowing consistency is needed for pouring. Excellent for tooling.	Lb/gal: 19; Kg/L: 2.3 Pot life 1 hour Color: Dark gray

Product	Description	Technical characteristics
BronzeWeld-P™	Bronze-filled Structural Adhesive Putty. Ideal for statuary, antiques, boats, transportation equipment, vases, railings, metal furniture, metal trim, frames, and instruments. Use like MetalFix or Ferrobond where a bronze appearance is preferred.	Lb/gal: 16; Kg/L: 1.9 Pot life 1 hour Color: Bronze
SS-Bond-P™	Stainless steel-filled Structural Adhesive Putty. Used where a filler is needed that is as heavy, hard, and wear-resistant as iron, as well as rust-proof and more chemical resistant. Common in food and medical applications and with stainless-steel equipment.	Lb/gal: 21.5; Kg/L: 2.5 Pot life 1 hour Color: Gray

Uses:

Uses for the **Mastershop Series** Metal-Filled Epoxy Compounds are virtually limitless.

Here are a few: Repair and maintenance of metal windows, tanks, pipes, off-shore rigs, ships, housing, metal furniture, railings, engines, transformers; patching and resurfacing castings, patterns, pumps, metal floors and decks.

Typical Test Results:

	Kg/cm@	Psi	Mpa
Adhesive shear strength	175-211	2,500-3,000	17,24-20,69
Compressive strength	633-915	9,000-13,000	62,06-89,64
Tensile strength	400	5,500	35,00
Flexural strength	450	6,000	32,00
Hardness Shore D	87		

Packaging:

- Metalfix P: 1 lb. kit, 3 lb. kit, 15 lb. kit
- Metalfix L: 1 lb. kit, 3 lb. kit, 15 lb. kit
- Ferrobond P: 1 lb. kit, 4 lb. kit, 25 lb. kit
- Ferrobond L: 1 lb. kit, 4 lb. kit, 25 lb. kit
- Bronzeweld P: 1 lb kit, 4 lb. kit
- SS-Bond P: 1 lb. kit, 4 lb. kit

Manufactured by:



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