



WEAR COMPOUND

PRODUCTS

Armor Plate Wear Compound Large Bead

Armor Plate Wear Compound K-050 is a two component, large ceramic bead filled epoxy system specifically designed to resist abrasive wear and corrosion in pump casings, slurry lines, pipe elbows, pneumatic transport systems, chutes, cyclones and all other processing equipment

Armor Plate Wear Compound Fine Bead

Armor Plate Wear Compound K-060 is a two component, ceramic bead filled epoxy system specifically designed to resist abrasive wear and corrosion in pump casings, slurry lines, pipe elbows, transport systems, chutes, cyclones and all other processing equipment.

Armor Plate Wear Compound Fast Cure

Armor Plate Wear Compound K-038 is a two component, ceramic bead filled epoxy system specifically designed to resist abrasive wear and corrosion in pump casings, slurry lines, pipe elbows, transport systems, chutes, cyclones and all other processing equipment. Cure time in 3-4 hours.

Armor Plate Wear Compound High Temp

Armor Plate Wear Compound HT is a two component, ceramic bead filled epoxy system specifically designed to resist abrasive wear and corrosion in pump casing, slurry lines, pipe elbows, transport systems, chutes, cyclones and all other processing equipment temperatures up to 450°F.

COPPS WEAR COMPOUND PRODUCTS DO NOT CONTAIN BGE¹ OR NONYL PHENOL²

1- Butyl Glycidyl Ether. The EPA (SARA Title III, section 312) lists BGE as "Toxic" (per ANSI Z129.1) by skin absorption and an immediate health hazard.

2- Nonyl Phenol is a Marine Pollutant and considered "Dangerous for the environment" per the EU directive 79/831/EEC.



Product	Part Number	Container Size	Working Time	Cure Time hr.	Heat Temp. °F / °C
Armor Plate Large Bead	K-050	24lb Pail	30 min.	7	250 / 121
Armor Plate Fine Bead	K-060	24lb Pail	30 min.	7	300 / 149
Armor Plate FC	K-038	11lb Pail	30 min.	3-4	250 / 121
Armor Plate HT	K-037	11lb Pail	90 min.	12	450 / 232

METAL REPAIR

PRODUCTS

Armor Plate Corrosion Repair Compound

A two component, trowelable ceramic paste epoxy system specifically designed to resist abrasive wear and corrosion in pump casings, slurry lines, pipe elbows, pneumatic transport systems, chutes, cyclones, fans, coal breakers, pulverizers, coal heads, and other high wear areas.

Armor Plate Steel Extra Fast

Armor Plate Steels are two component, steel filled epoxy systems specifically designed for repair of worn shafts, sheaves, and castings of tool and die making applications. All Armor Plate Steel systems may be drilled, tapped, filled or machined. Armor Plate Steel Extra Fast has a 1 hour cure time.

Armor Plate Steel Liquid

Armor Plate Steel Liquid is a pourable, self leveling, two component, steel filled epoxy system. Specifically designed for repair of worn shafts, sheaves, and castings of tool and die making applications. All Armor Plate Steel systems may be drilled, tapped, filled or machined.

Armor Plate Steel Super Fast

Armor Plate Steel Super Fast is a two component, 100% solids, thermoset system. Designed for the emergency metal repair of pipes, tanks, stripped threads and bearing seats. Cure time is 1 hour.



Armor Plate Brushable Ceramic

Brushable Ceramic is a smooth, two component, ceramic filled epoxy system yielding a high gloss, low friction coating designed to withstand abrasion, turbulence and cavitations. Typical applications include repairing heat exchangers and condensers, lining chutes and tanks, resurfacing rudders and pintel housings, repairing cooling pump impellers, butterfly valves and cavitated pumps.

Armor Plate Titanium

Armor Plate Titanium is a two component, titanium reinforced epoxy system, which has been specially designed for durable repairs of damaged or worn precision parts. Product may be drilled, tapped, turned or machined.



Product Ordering Information

Armor Plate Steel Super Fast	K-094	1lb Kit
Armor Plate CRC	K-054	2lb/15lb Kit
Armor Plate Steel Xtra Fast	K-032	2lb/15lb Kit
Armor Plate Brushable Ceramic	K-015	2 lb. Kit 15 lb. Kit
Armor Plate Titanium	K-030	2lb/15lb Kit
Armor Plate Steel Liquid	K-035	2lb/15lb Kit

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