

# Wearing Compounds & Metal Repair Products





# WEAR COMPOUND **PRODUCTS**

**Armor Plate Wear Compound Fast** 

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

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.

**Armor Plate Wear Compound High** 

# **Armor Plate Wear Compound Large**

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

### **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.

### COPPS WEAR COMPOUND PRODUCTS DO NOT CONTAIN BGE¹ OR NONYL PHENOL2.

in 3-4 hours.

- 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**

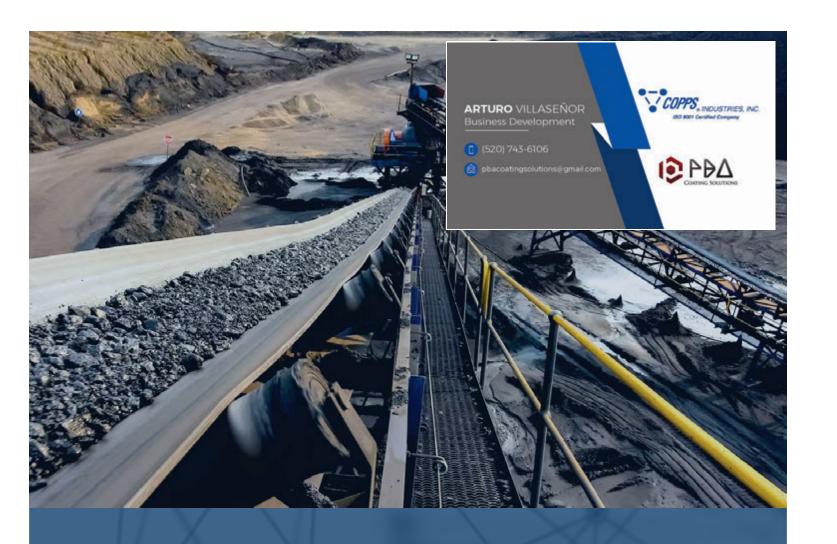
Brushable Ceramic is a smooth, two component, ceramic filled epoxy system yielding a high gloss, low friction coating designed to withstand abrasion, turbulence and cavitations. Typical applications include repairing heat exchangers and condensers, lining chutes and tanks, resurfacing rudders and pintel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

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 Steel Liquid	K-035	2lb/15lb Kit			









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