

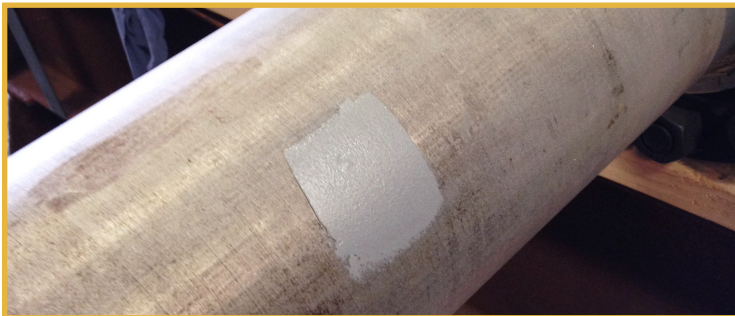


ErgonArmor™



METAL REPAIR PRODUCTS

ErgonArmor | 877-98ARMOR | ergonarmor.com



R1920 QUICK REPAIR COMPOUND

FEATURES:

- Excellent chemical resistance
- Complies with ASME PCC-2, Article 4.1 as long-term repair
- Machinable paste grade
- Fast cure for emergency repairs
- Outstanding Bond Strength

RECOMMENDED USES:

- Pitted/damaged steel
- Emergency pipe repairs

R1920 Quick Repair Compound is a fast-setting version of our high-performance engineered paste-grade Novolac material for machine shop and field use to repair and rebuild equipment. It is ideal for fixing leaks on tanks, piping and electrical bushings, and for setting key-ways or taper fits for fast turnarounds. It will repair all types of ferrous and non-ferrous metals, fiberglass, PVC and similar plastics, as well as other composites. Non-shrink and high slump make it ideal for vertical applications.

NOVOLAC CERAMIC CARBIDE 4910

FEATURES:

- 100% solids, no VOCs
- Outstanding abrasion resistance
- Application and cure at room temperature—no hot work involved
- No shrinkage, expansion or distortion
- Quick return to service under proper cure conditions
- FDA compliant to CFR 175.105 and 175.300

RECOMMENDED USES:

- Coal chutes and silos
- Dry bag houses
- Non-skid



Novolac Ceramic Carbide (EP4910) is a high-performance, ceramic-filled novolac repair/wear compound for severe environments such as coal chutes, coal silos, rock crushers and dry bag houses. EP4910 offers exceptional abrasion resistance, cures in very low temperatures and tolerates less than optimal substrate conditions.



SP2000AR ABRASION RESISTANT CERAMIC COATING

FEATURES:

- 100% Solids, no VOCs
- Excellent immersion resistance
- Less than 24mg loss on ASTM D 4060 Test
- Long-term wear protection
- Excellent abrasion resistance

RECOMMENDED USES:

Protection where severe abrasion resistance is required on steel or concrete surfaces in applications such as dry product chutes, hoppers and silos.

SP2000AR is a ceramic-filled epoxy engineered to provide abrasion resistance along with good chemical resistance to organic acids, alkali and salts. It is known for its forgiving application characteristics in adverse and varied conditions.

EP3920 MACHINABLE GRADE

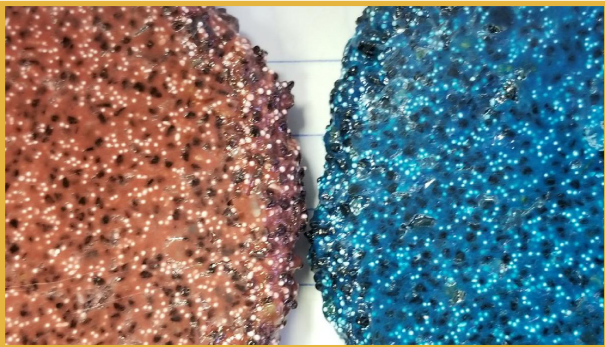
FEATURES:

- 100% solids, no VOCs
- Excellent UV stability
- Excellent impact resistance and corrosion protection

RECOMMENDED USES:

- Most often used in pitted steel repair
- Well suited to rebuild tube sheets, shafts, bearing houses, etc.

EP3920 is a machinable, synthetic rebuild material for metal parts and surfaces. It has a smooth, spreadable consistency which makes it easy to apply.



EP3840/3850 CERAMIC CARBIDE REPAIR

FEATURES:

- 100% solids, no VOCs
- Outstanding abrasion resistance
- Application and cure at room temperature—no hot work involved
- No shrinkage, expansion or distortion
- Quick return to service under proper cure conditions

RECOMMENDED USES:

- Coal chutes and silos
- Dry bag houses
- Ball mills
- Non-skid

EP3840/3850 is a high performance, ceramic-filled novolac repair/wear compound for severe environments such as coal chutes, coal silos, rock crushers and dry bag houses. EP3840 offers exceptional abrasion resistance, cures in very low temperatures and tolerates less than optimal substrate conditions.

SC3910 ADHESIVE PASTE/CAULK

FEATURES:

- 100% solids, no VOCs
- Application and cure at room temperature
- Multipurpose durable repair composite
- No shrinkage, expansion or distortion
- Quick return to service
- Fully machinable using conventional tools

RECOMMENDED USES:

- Anchor adhesive
- Resurface of pitted metal surfaces
- Leak repair
- Plate bonding
- Pump casing
- High strength structural adhesive for metal bonding



SC3910 is a two-component 100% solids trowel-grade epoxy novolac caulk for use as a chine repair or lap weld feathering product for steel tanks. It is often used in conjunction with chemical-resistant topcoats such as SC3300 or SC5400. It offers excellent chemical resistance to a wide range of petrochemical products, fuels, organic/inorganic acids and alkalis. A long re-coat window allows it to be top-coated up to 14 days, depending on temperatures.