



Manufacturers of Custom Welding Lines for Resale
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SELECTRODE 8100

"Magic Metal" Aluminum
Filled Epoxy Stick

FEATURES & APPLICATIONS

A metallic resin that hardens into a tough alloy without any need for measuring its two components

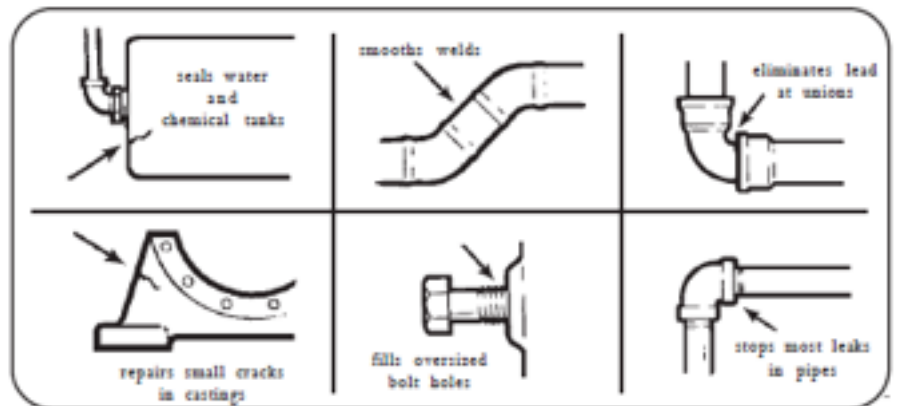
- Unlimited applications requiring a formable metal without heat.
- Available in 3 different alloy types: Bronze, Aluminum, and Steel.
- Hardens in 5 to 10 minutes even under water.
- Chemical and corrosion resistant.
- Can be machined, drilled, and tapped.

GENERAL CHARACTERISTICS:

An extruded metal compound wherein both components are in direct contact with each other. A unique patented process inhibits the hardening reaction until the compound is squeezed and mixed.

APPLICATION:

PVC	Cast Iron
Wood	Stainless Steel
Steel	Galvanized Pipe
Concrete	Brick
Copper	Brass
Ceramic	Chrome
Aluminum	Plastics



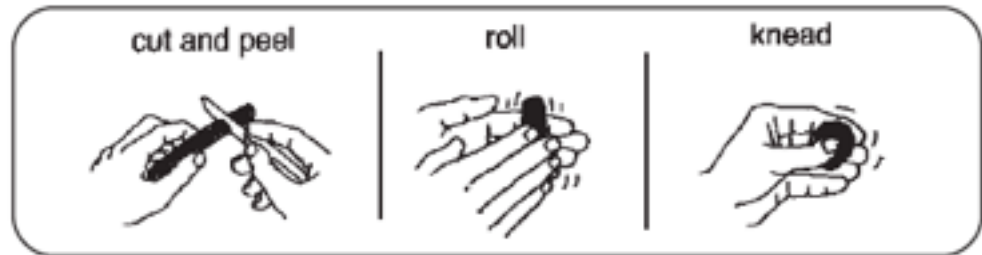
TYPICAL MECHANICAL PROPERTIES

Working Time	5 minutes
Compressive Strength	19,000 psi
Max. Operating Temp.	360°F (182°C)

Shore D Hardness	90
Tensile Strength	8,200 psi
Shear Strength	950 psi

HELPFUL INSTRUCTIONS

PROCEDURES:



Cut off the desired amount using a scissor or knife. Remove the protective end foil and plastic wrapping. Squeeze or roll the piece between your fingers to initiate the reaction. Mixing is easily accomplished by hand and total mix indicated by observing the blending of the two distinctly different colored components. Apply to area requiring repair and shape as needed. Wash hands in warm soapy water. Reapply protective end foil and store resin in its original package. Repaired area can be machined in about 20 minutes if required.

Alloy Type	Part Number
Bronze	8000
Aluminum	8100
Steel	8200