



WELDCOTE GALVANIZING SOLDER

Description- Used in repairing and joining most metals including aluminum and cast iron. Low application temperatures prevent loss of properties and minimize distortion. Excellent for use in production processes joining large surface areas of aluminum. Also used to build up, fill or seal cast iron, malleable iron, copper, steel, and nickel alloys.

Approvals- Exceeds ASTM A780.80 and ASTM A780.92

Chemical Composition-

Lead	50%
Tin	30%
Zinc	20%

Mechanical Properties

Color	Silver
Melting Range° F	450-600° F
Melting Range°C	232-315° C
Tensile Strength	Will withstand hydraulic pressure up to 900 psi

Procedure: The joint area must be cleaned and ground, filed or chipped to improve strength where vibration is expected. Heat the part, not the Rod! Tin the area thoroughly by rubbing the rod on the surface, allowing conducted heat to melt the alloy and then add additional rod for filing. This product is intended to be used in the flat position, vertical is not recommended and overhead should never be performed.

Available sizes

1/4" x 1/4" x 14"