



Acid Core
Solder Alloy



Solid Core
Solder Alloy



Rosin Core
Solder Alloy

Overview

This exceptional silver-reinforced alloy is suitable for all dissimilar metals, chrome-plated steels, stainless steel, copper, brass and bronze.

Features/Benefits

- Complies with all food and beverage restrictions
- Many times stronger than standard solders
- Leaves a smooth, shiny, silver deposit
- Lowest heat factor needed for application
- Highest resistance to corrosion
- Contains no zinc, cadmium, lead or antimony
- Available in acid core, rosin core and solid core

Applications

- Stainless steel and chrome-plated steel
- Food processing equipment
- In-place hydraulic ram repair
- Hospital equipment
- Instrument repair

Method of Application

Torch, soldering iron, induction heating

Identification

Silver, spool/dispenser

Directions for Use

Do not apply flame directly to alloy. Direct heat to the base metal or either side of the joint. Alloy will flow smoothly as soon as melting process begins. Flux residue is easily removed with hot water.

Technical Specifications

- Tensile strength: 22,000 PSI (152 MPa)
- Temperature: 425°F (218°C)

Technical Tips

Will eliminate joint failures wherever solder is subjected to vibration, sudden jar or other stresses. If additional flux is required, F930 Acid Paste Flux (CW1092), 934 Solder Flux Gel (P16500), or Lead-Free Paste Flux (20552) are recommended.

