

SOLDER-IT Silver Bearing Paste #7459

- Convenient and easy to apply
- 5 times stronger than conventional solders

READ ALL INSTRUCTIONS BEFORE USING. When using your SOLDER-IT Paste, basic precautions should always be followed.

Warning:

- DO NOT take internally. If taken internally, DO NOT induce vomiting. Call a physician.
- Avoid contact of paste with eyes or skin. If contact is made, wash or flush with water.
- KEEP OUT OF REACH OF CHILDREN.
- Soldering creates fumes which can be hazardous to your health.
- Use only in a well-ventilated area or with ventilating equipment.
- Not for use with Aluminum, Magnesium, or Pot Metal.



How To Use SOLDER-IT

Proper Use

- 1.1 Thoroughly clean joint area to be soldered.
 - 1.2 Remove cap from nozzle.
 - 1.3 Press plunger forward and paste will flow. Bead, strip, or spot the SOLDER-IT paste in an adequate amount to obtain a satisfactory joint.
 - 1.4 Pull back slightly on plunger to stop the flow of paste.
 - 1.5 Replace cap on nozzle.
 - 1.6 Place the materials with SOLDER-IT joint directly in the low temperature flames (do not place the SOLDER-IT above the flame as this will tend to smoke or blacken the joint - place directly in the flame). For certain electrical work such as battery terminals or circuit board work, a soldering iron is recommended.
 - 1.7 If a torch is used (recommended for most applications), hold flame 2" to 3" from surface, evenly heating the work piece. Avoid placing flame on solder paste until flow temperature is reached.
 - 1.8 With the top of flame at joint area, direct the flow of SOLDER-IT paste to the length of joint area. Soldering operation should be rapid to prevent burning of flux.
 - 1.9 Allow to cool and wash flux residue off, using warm water and a stiff brush.
- You will have superior silver finish solder joint or connection that will not blacken or tarnish.
- 1.1.1 **NOTE:** Depending on thickness of metals to be soldered, use proper heating source to bring temperature up to 430° F.

Maintenance Information

- 2.1 SOLDER-IT should be stored at room temperature (78°F to 60°F or 25°C to 16°C).
- 2.2 If stored in heat, material will thin and the flux and binder will tend to separate and a clear fluid will flow from the nozzle. If this occurs, cool the material to room temperature then stand the syringe upright with the plunger down and the nozzle upright. Take a thin wire and insert into the nozzle and push down to penetrate the SOLDER-IT material and allow the fluid to be absorbed by the paste. Replace the cap and leave the syringe in the upright position for approximately 10 minutes. The SOLDER-IT should be ready to use. If the paste is difficult to apply from the nozzle, re-insert the thin wire, work in and out of the nozzle 2 or 3 times, and the paste should flow with pressure and ease.
- 2.3 If SOLDER-IT is cold or frozen, bring the material to room temperature and use the same instructions in 2.2 for heat.

Features

Made from premium refined powdered metals
Works with a match, lighter, soldering iron, or torch
No mess, no waste syringe
No additional flux required
Offers tensile strength of 10,000-28,000 psi
Flows freely and smoothly between 395° F and 430° F
Re-melts at 650° F
Provides strength without distortion of high temperature brazing
Gives superior electrical conductivity
Stress and vibration resistant
Use for all electrical soldering (wires, connectors, cables), copper piping (home plumbing), car radiators
Solder all ferrous and non-ferrous materials:

- Copper
- Brass
- Bronze
- Nickel
- Platinum
- Chrome
- Monel
- Stainless
- Galvanized
- Gold
- Silver
- Coated Steel
- Cast Iron
- Black Steel
- Steel

Warranty

Please contact us via phone or e-mail for specific product warranties or any other questions you may have.