



## Sil Sol 56%™ - 56% Silver Solder Flux Covered

### Applications & Features

Use for joining and repairing stainless steel components, especially when color match is critical. Ideal for tubing, instruments, switches, ornamental trim, hospital equipment and laboratory equipment. Universal alloy for general maintenance and repair, now with reduced charring.

The cadmium free, high silver content makes Sil Sol 56% the ultimate choice for joining ferrous and non-ferrous metals. Ideal for food and pharmaceutical as well as general industrial use.

Is effective with any of these heat sources :

- Oxy-acetylene torch
- Natural gas torch

### Properties

Composition	Range
LiCl (Lithium Chloride) :	30-45%
ZiCl (Zinc Chloride):	6-10%
KCl (Potassium Chloride):	30-45%
NaF (Sodium Floride):	10-25%
NaCl (Sodium Chloride):	8-13%
<b>Technical Data</b>	
Specific Gravity:	2.2 (Average)
Volatile Content:	<0.5
Lower Explosion Limit	None
Freezing Effects	None
Humidity Effect	Hygroscopic
Active Temperature Range	345°C-690°C/ 650°F-1280°F

### Product Variants

**Alloy Sol™ Flux** - Is sold in a powder form, one ounce, container.

### Matching Product

- Alloy Sol™ Rods