



## Alloy Sol Flux™ - White Aluminum Brazing and Soldering Flux

### Applications & Features

A powdered flux used for brazing aluminum and aluminum based alloys. It is used with gas-oxygen torches or in select induction and furnace brazing applications. The flux wets the joining surfaces thoroughly and prevents the entrapment of aluminum oxide inclusions in the joints. It can be used as supplied or mixed with water to form a paste.

Is effective with any of these heat sources :

- Oxy-acetylene torch
  - Natural gas torch
  - Propane torch
  - Mapp gas
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- Paired with Alloy Sol™ Rods

### 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