



## Kapp Golden™ Flux Paste

### Description

**Kapp Golden™ Flux** paste has been designed specifically for the low temperature soldering of Aluminum to Aluminum, Aluminum to Copper, and Aluminum to Stainless Steel. Unlike liquid flux, paste stays where you put it to minimize clean-up. Effective fluxing action occurs at 350-550°F (177-288°C). **Kapp Golden™ Flux** will char at temperatures above 550°F (188°C).

### Applications

- Aluminum to Aluminum or Aluminum to Copper wire pigtail splices
- Aluminum to Copper, Aluminum to Brass or plated terminals
- Hot dip coating of Aluminum cable connectors to provide a low resistance contact surface
- Recommended soldering alloys:
  - All KappAloy™ - Tin-Zinc solders
  - Use with KappAloy9™ and KappAloy15™ solders for soft soldering
  - Kapp 509™ - Cadmium-Zinc solders
  - KappRad™ - Tin-Zinc-Cadmium solders
  - KappEE™ - Tin-Zinc-Lead solders
- Where it is desirable to attain flow into tight capillary joints
- **Residue is electrically conductive and slightly corrosive. We recommend that user remove any residue with hot water or alcohol and a clean rag.**

### Properties

Technical Data	
Active Temperature Range:	350-550°F (177-288°C)
Viscosity:	1050 cps #3 spindle, 20 rpm
Appearance:	Clear gold-colored syrup
Solubility:	Soluble in water
pH:	Slightly Alkaline
Corrosion Resistance:	Fair
Boiling Point:	273°F (134°C)
Flash Point:	230°F (110°C)
Weight Per Gallon:	10 lb. (4.5 kg)
Shelf Life:	2 years unopened at ambient temp.
Packaging:	3 and 8 oz. jars
Working Temperature Range:	350-550°F (177-288°C)
<b>*Note: Flux is rated by D.O.T. as a Corrosive Hazard - Can Not be shipped by Air</b>	

### Product Variants

- 3 oz. jar
- 8 oz. jar