



# Kapp Comet™ Flux for Metals Other Than Aluminum 350-550°F (177-288°C)

## Description

**Kapp Comet™ Flux** has been designed specifically for the low temperature soldering of all common metals except Aluminum. It is an activated liquid flux, a mixture of inorganic salts in water, with approximately 35-40% active ingredients and excellent wetting properties. **Kapp Comet™ Flux** is highly recommended for use with KappZapp™ Silver solders on Copper and Stainless Steel. It is also excellent for use with all solders and metals except Aluminum when soldering temperature requirements are 350-550°F (177-288°C). **Kapp Comet™ Flux** is designed specifically to work with KappZapp3.5™ and KappZapp4™ solders to remove the oxide layer on Copper, Brass, and Stainless Steel required to form a strong solder bond.

## Applications & Features

- Best used in applications suited for KappZapp3.5™ and KappZapp4™ solders such as:
  - Sensitive electronic parts
  - Circuit boards
  - Thin wires
  - Instruments
  - Copper wires to Copper, Brass, and/or Stainless Steel tabs
- Effective fluxing action on metal surfaces is 350-550°F (177-288°C)
- **NOTE: COMET FLUX WILL CHAR AT TEMPERATURES EXCEEDING 550°F (288°C)**
- Chhose [CopperBond™ Flux](#) for higher soldering temperatures on Non-Aluminum
- **IMPORTANT: Overheating KAPP COMET Flux will be detrimental to your soldering project. Kapp Comet™ Flux will char above 550°F (288°C) requiring you to stop, let the joint cool, clean the joint, and re-solder to ensure a proper bond.**
- Residue is slightly corrosive, and easily removed with hot water rinse, or a clean wet rag

## Properties

Technical Data	
Active Temperature Range:	350-550°F (177-288°C)
Specific Gravity:	1.387 @ 70°F (21°C)
Appearance:	Clear liquid, slight yellow color, no odor
Solubility:	Soluble in water
pH:	Slightly Alkaline
Corrosivity:	Mildly corrosive to Steel and soldered joints
Flash Point:	71°F (22°C) – TCC
Weight Per Gallon:	11.6 lbs. (5.3 kg)
Shelf Life:	1 year unopened at ambient temperature
Packaging:	Convenient 2 oz. and 6 oz. dispenser bottles; ½ gallon and 1 gallon bulk bottles

**\*Note:** Flux is rated by D.O.T. as Corrosive Hazard - **Can Not** be shipped by Air

## Product Variants

- 2 oz. bottle
- 6 oz. bottle
- ½ gallon jug
- 1 gallon jug