

**FORCE  
INDUSTRIES  
DIVISION**

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## **PRODUCT INFORMATION**

### **AMCO 66A SLURRY Aluminum Soldering Flux**

(799)

#### **GENERAL CHARACTERISTIC AND USES**

*AMCO 66A Slurry* is a white to off-white high temperature flux in slurry form for soldering of aluminum. It deposits zinc on the aluminum surfaces when heated to soldering temperature. It is a reaction type flux with the active ingredients dispersed in alcohol. It is active in the temperature range of 440 to 800 deg. F. AMCO 66A Slurry shows considerable shelf life and when properly prepared it exhibits good flow properties. The performance of the paste as zinc deposition is consistent over time.

AMCO 66A Slurry is a dispersion of the time tested Amco 66A in an alcohol media. The flux may be efficiently applied with a brush or dispensing equipment for a local point of use.

#### **PHYSICAL DATA**

<	Form:	White to off-white slurry
<	Odor:	Alcohol odor.
<	Specific gravity:	1.70 - 1.75 @72 °F
<	Flash point:	52 °F TCC
<	Viscosity:	1000-2000 cps @ 72 °F

#### **APPLICATION**

- < Working temperature range: 720 - 800 °F
- < Can be used on all common aluminum alloys and zinc die cast alloy.
- < Recommended soldering alloys: 98 Zinc/2 Aluminum and 95 Zinc/5 Aluminum.
- < Stir well to homogenize before using.
- < Use only corrosion resistant apparatus like SS 316, HDPE or Polypropylene materials.
- < The residue is corrosive but easily removed by water.

#### **CAUTION**

- < When used with aluminum, toxic fumes will be given off. Read and understand the Material Safety Data Sheet (MSDS).
- < Storage. Keep in tightly closed container when not in use. Keep away from heat, sparks and flame. Material is flammable.

#### **PACKAGING**

- < 25 and 50-pound pails, 1 lb jars.
- < Ordering lead time: In stock for regular and scheduled delivery. Others – 2 weeks.

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