

**FORCE  
INDUSTRIES  
DIVISION**

American Solder & Flux Co., Inc. □ 28 Industrial Boulevard □ Paoli, PA 19301-0947 □ (610) 647-3575 □ FAX (610) 647-2375

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## **PRODUCT INFORMATION**

### **AMCO 20**

(240)

#### **General Characteristics and Uses**

*AMCO 20* is a general, all-purpose silver brazing flux designed specifically for industrial applications. This smooth, creamy paste provides excellent results when used with most ferrous and non-ferrous metals, in any combination. Proven performance on stainless steel, tungsten, carbides, jewelry, copper, brass, bronze, steel and iron, among others. Commonly used in torch, furnace and induction applications at a range of 1050° F to 1600° F. Conforms to: Federal Spec. OF-499D / Type B. AWS Brazing Class - Type FB3A - AMS 3410.

#### **Physical Data**

- Smooth, white paste
- Specific gravity: 1.55 @ 72 F
- Weight per gallon: 12.9
- pH: 7 - 7.5

#### **Performance Criteria**

- Residue - easily removed while hot, use water
- Superior wetting and dispersing action
- Completely cleans surface while protecting from re-oxidation during heating
- Will retard discoloration of braze area if temperature is uniform
- Not to be used with aluminum or aluminum alloys

#### **Storage and Handling**

- Ready for use as received
- Shelf life: one year in un-opened container keep from freezing
- Packaging: 1 and 5 lbs jars  
25 and 50 lb pails

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