

**FORCE
INDUSTRIES
DIVISION**

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PRODUCT INFORMATION

**AMCO 4800
SOLDERING FLUX**

(608)

GENERAL CHARACTERISTICS AND USES.

AMCO 4800 is a water-based formulation designed to improve lug bond or weave in the cast-on-strap battery construction process. Porosity is minimized through rapid evaporation enhancing bond integrity. Proven performance for over four decades, excellent results on all types of process equipment. Considered a charter formulation for the COS process.

PHYSICAL DATA

- ◆ Water Clear with no characteristic odor.
- ◆ pH: 1 - 2
- ◆ Specific Gravity: 1.04 – 1.06 @ 72° F.
- ◆ Weight per gallon: 8.66 – 8.83 lbs/gal
- ◆ Flash Pont: None
- ◆ Shelf Life: At least one year in the unopened original container stored at room temperature

PERFORMANCE CRITERIA

- ◆ Minimal residue, no adverse effect pm battery performance
- ◆ Use as received per casting equipment recommendation
- ◆ Excellent wetting and dispersion properties
- ◆ High yield per gallon

STORAGE AND HANDLING

- ◆ Shelf Life: At least 1 year in unopened container stored at room temperature
- ◆ Freezing does not affect performance, mix and reuse.

PACKAGING

- ◆ 1 gallon jug (4/carton)
- ◆ 5 gallon plastic jug.
- ◆ 55 gallon non returnable drum