

# Low-Cor 401

## TUBE MILL FLUX

### TYPICAL PROPERTIES

Appearance: Mobile clear amber liquid  
Weight: 9.45 LBS/GAL  
pH: < 1.0

### Description

Low-Cor 401 has greater solder penetration. It can be applied with spray or cascade application. Heavy metals can be easily precipitated. Also, reduces wastewater treatment cost significantly. Low-Cor 401 easily removes forming lubricants, mill soils, and metal oxides.

### Recommended Application

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Low-Cor 401 super concentrate may be applied by spray, cascade, or immersion.

Dilute Water : Flux 2 : 1 - 3 : 1

### Benefits

- \* Used with wide range of alloys.
- \* Works well at a wide range of temperatures.
- \* Can be used with mills running 300 ft./ min. and faster.
- \* Concentration controlled by a simple titration procedure.
- \* Excellent shelf life.
- \* Specially formulated for tube mills
- \* Leaves virtually no residues
- \* Easier wastewater treatment
- \* Proven on welded and lock-seam tube mills

### Wastewater Treatment Compatibility

Independent laboratory tests prove that Low-Cor 401 does not promote the retention of heavy metals in your treated wastewater.

### Heavy Metal Concentration Reduction After Neutralization Treatment

Low-Cor 401 Diluted 2:1 Zinc Removed: 99.36% Low-Cor 401 Diluted 2:1 Copper Removed: 99.70% (Comparison Standard) D. I. Water Zinc Removed: 99.65% D. I. Water Copper Removed: 99.91%