

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

1

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%

12336 Emerson Dr. | Brighton, MI 48116 | 248-587-5600
Fax: 248-587-5606 | www.gccdatasheets.com