



TECHNICAL DATA SHEETS

KURTEL LF 230 LIQUID FLUX

Description

KURTEL LF 230 Flux is an activated inorganic flux.

LF 230 is used for soldering other metals except aluminum. It provides high performance in copper and copper alloys. Flux residue remaining after soldering is corrosive but can be easily cleaned with water.

Application

LF 230 can be applied by dipping or brush application. It is a concentrated product. If it meets the process requirements, it can be diluted with water in the desired ratio.

Technical Properties

Properties	LF 230
Color	yellowish
Smell	Asidic
Acid value	~ 2,5 mg KOH/g
Density	1,5 g/cm ³
Flash point	>30 °C
Thinner	water
ISO 9454-1 (DIN EN 29454-1) classification	3.1.1.A
German DIN 8511 classification	F-SW-12

Lifetime & Packing

LF 230 Flux should be stacked upright in a cool, well-ventilated place. Lifetime is 2 years under the recommended storage conditions. It is delivered in 5kg or 25kg drums.



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Health & Safety

Please read the MSDS before use.

Solvent vapors in Flux should not be inhaled. It can cause headaches, nausea, and dizziness. Also constantly breathing can irritate the nose and throat. Exhaust ventilation must be used to prevent the operator from being exposed to solvent vapor.

It may irritate the skin in contact with prolonged skin. Irritating in contact with eyes. Suitable personal protective equipment should be used.

Food should not be eaten or drunk in the study area. It should not be smoking and hands should be washed with soap.