

FLUX 1030

➤ 1 PRODUCT DESCRIPTION

This flux is used at a large range of temperatures from 280° C. It is totally eliminated during the soldering of lugs.

This flux is formulated from the synthesis of acids and amines. It is eliminated by sublimation in the range of temperature where lead and alloys used for battery manufacturing melt. Since no residual salts remain after soldering (casting) problems linked to conductivity (self-discharge) and corrosion is solved when using this technology.

Due to its free-acidity, the flux has a great pickling power. It is without combustion residues, the pieces remain in the original state.

➤ 2 CHARACTERISTICS - PHYSICO-CHEMICAL PROPERTIES, COMPOUND ELEMENTS.

COMPOUNDS ELEMENTS

- Acids
- Organic salts
- Anionic surfactants
- Inhibitors – Stabilizer
- Tickening additive

PHYSICAL PROPERTIES

- Form : gel
- Density : 1.170
- Colour : off white
- pH = 1

FLUX 1030

CHARACTERISTICS

- Concentrated product
- Excellent wettability
- No-corrosive residues after brazing
- Great desoxidizing power
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③ ➤ **PRODUCT APPLICATIONS**

The gel organic flux 1030 is intended for the tinning and/or soldering of Lead/antimony parts and Lead/calcium in the manufacturing of batteries on manual process

④ ➤ **DIRECTIONS FOR USE**

The gel organic flux is used pure with a brush in order to avoid some excess flux on the lugs. The operator must be sure that the fluxed area will be then heated with the flame and fitted out with liquid lead alloys in order to eliminate the flux

⑤ ➤ **USING CARE AND RECOMMENDATIONS**

Wear protective glasses
Without particular risk
Refer to health and safety datasheets before use.