

FLUXAK 1027

Classification according to standard: 9454-1:2016 2.1.2.4

ISO 9001
ISO 14001

BUREAU VERITAS
Certification



APPLICATION FIELD

A multipurpose flux for the manufacturing of all batteries using COS process, formulated to accelerate solvent evaporation phenomenon.

The flux is mainly recommended for the soldering of Pb/Sb alloys and specially advised when the porosity of the soldering is a real issue for users.

The flux is eliminated by sublimation, therefore no salt residue after soldering.
Conductivity and corrosion phenomena are removed.
No pollution on soldering and tinning bath.

CARACTERISTIQUES, PROPRIETES PHYSICO-CHIMIQUES

Organic flux with halogen in aqueous solution

Liquid colourless to light yellow

pH <1

density (20°C) = 1.115-1.135

Application temperature: 350° - 500°C

It contains surfactants to guarantee a good wettability and capillarity.

It contains anti-foaming agents to avoid foam formation when using rotative brushes.

DIRECTION FOR USE

It must be used pure.

It can be applied by dipping, brushing, ...

It is recommended for COS equipment without pre-heating process and for removing porosity on connector/lug joining

PACKAGING

Plastic jerrycan of 5 Kg and 30 Kg.

MISCELLANEOUS

All active materials are in compliance with REACH.

Refer to MSDS (Health and Safety data sheet) – available on demand.

Note: The contents of this data sheet result from our knowledge and experience of the product, given as an indication but does not engage our responsibility for each particular case.