

# FLUXAK 1028

Classification according to standard: 9454-1:2016 2.1.2.4

ISO 9001  
ISO 14001  
BUREAU VERITAS  
Certification



## APPLICATION FIELD

A multipurpose flux for manufacturing of all batteries using COS process.

The flux is mainly recommended for the soldering of Pb/Sb alloys but can be used also for Pb/Ca alloys, and especially advised when the porosity of 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 colorless to light yellow

pH <1

density (20°C) = 1.24-1.26

Application temperature: 350° - 500°C

*It contains:*

- *surfactants to guarantee a good wettability and capillarity,*
- *anti-foaming agents to avoid foam formation when using rotative brushes.*

*Formulated with hydrobromic acid and with its strong pickling power, therefore we recommend checking compatibility with COS equipment (i.e., tank material, brushes material...).*

## DIRECTION FOR USE

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 35 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.