

FLUXAK 1031

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. The flux is mainly recommended for soldering Pb/Sb alloys but can be used also for Pb/Ca alloys. Derivative of Fluxak 1028, especially formulated for applications demanding low acidity.

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) = 1.185-1.205
Application temperature: 350° - 500°C

It contains:

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

Fluxak 1031 is photosensitive: its coloration turns brown after few minutes, but it does not affect its properties.

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.