

PROTINFLUX 1042

Classification selon norme : EN9454-1 (2016) 2.1.2.4

ISO 9001
ISO 14001
BUREAU VERITAS
Certification



APPLICATION FIELD

PROTINFLUX 1042 is formulated for brazing assembly of copper/brass pieces with Pb/Sn or Sn/Cu filler metal.

Wettability is excellent and the brazing spreads at the core of assembly giving a perfect joining.

This flux is suitable for plumbing and heating professionals.

CHARACTERISTICS, CHEMICO-PHYSICAL PROPERTIES

Gelled flux, composed of organic amines salts in aqueous solution and hydrobromic acid.

Color: translucent and colorless

pH (10%) : 0.6 – 1

Application temperature: 280 - 450°C

DIRECTION FOR USE

Must be used pure.

Flux is applied by brush to avoid all excess flux on the surfaces to braze.

The operator must ensure that the entire fluxed zone will be heated afterwards with a torch and filled with liquid lead-alloy to remove brazing flux.

During torch brazing, active materials are removed by sublimation.
After soldering, no salt residuals and thus avoid corrosive residues.

PACKAGING

Plastic pot of 320ml.

Plastic can of 5kg.

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.