

PROTINFLUX 1001

Classification selon norme : EN9454-1 (2016) 3.1.1.4

ISO 9001
ISO 14001
BUREAU VERITAS
Certification



APPLICATION FIELD

Protinflux 1001 is specially formulated for cuprous metal preparations. It has a great pickling power and an excellent wettability. The flux is stable at high temperature, even by flame heating.

CHARACTERISTICS, CHEMICOPHYSICAL PROPERTIES

A liquid flux, based on acids and mineral salts in aqueous solution.

Colour: Blue

Density at 20°C: 1.514 – 1.516

pH at 20°C: <1

Application temperature: 240 – 450°C

DIRECTION FOR USE

Ready to use or dilutable according to usages.

For brazing and braze-welding operations with Tin alloys as filler metal.

Fluxing applications:

- Dipping,
- Spraying,
- Manual brushing.

Brazing options:

- Furnace,
- Torch/Flame for braze-welding,
- Dipping parts on a Tin bath.

Regular Concentration Uses *(these values depend on each process and must be adjusted during preliminary tests):*

- Core baking: 5-20% in water
- Torch soldering: 30% in water
- Header plates brazing: 30% in water

The control of the fluxing bath is done by checking its density.

Brazing process is followed by a rinse with clear water, and then by an acid washing to remove salts residues to avoid corrosion.



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PACKAGING

Plastic can of 5 l or 45 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.