



stts
Brazing solutions

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TECHNICAL DATA SHEET

PROTINFLUX 1005

Date of Review :
04/11/2014 JPF
IR : 2

Torch brazing of copper and copper alloys

. PRODUCT DESCRIPTION

With its excellent picking power this flux is ideal for plumbers and heating system professionals.

PROTINFLUX 1005 is a gelatinous solution, and is specifically developed for plumbing applications

. CHARACTERISTICS - PHYSICO-CHEMICAL PROPERTIES, COMPOUND ELEMENTS

PRINCIPAL COMPOUNDS

Acid and mineral salts
Anionic wetting agents
Inhibitor – Stabilizing agents
Vapour absorber
Thickening additive

PHYSICAL PROPERTIES

Blue gel
Density at 20° C 1,310 ± 0,010
pH 1

MAIN PROPERTIES

Concentrated product
Excellent wettability
Stable at high temperatures
Strong desoxidizing capability

. PRODUCT APPLICATIONS

PROTINFLUX 1005 is a gelatinous solution formulated with mineral acid salts, intended for joining copper alloys with lead/tin or lead/tin/silver filler metals.

. DIRECTIONS FOR USE

PROTINFLUX 1005 gel must be used pure and with an open flame ; its wettability is excellent and the alloy diffuses to the centre of the joint gap, providing a perfect join.

. USING CARE AND RECOMMENDATIONS

Refer to our Material Safety Data sheet on demand

