

FLUX 1005 GEL

TORCH BRAZING OF COPPER AND COPPER ALLOYS

TECHNICAL DESCRIPTION.

❶ ➤ PRODUCT DESCRIPTION

With its excellent picking power this flux is ideal for plumbers and heating system professionals.
Mineral Flux 1005 is a gelatinous solution, and is specifically developed for plumbing applications

❷ ➤ 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

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3 ➤ PRODUCT APPLICATIONS

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

4 ➤ DIRECTIONS FOR USE.

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.

5 ➤ USING CARE AND RECOMMENDATIONS

Avoid contact with skin and eyes
Wear protective clothing, gloves, glasses as necessary.

For all other information please see the Material Safety Data Sheet also available on our web site (www.stts-flux.com) or contact us directly.