

Technical Data Sheet BrazeTec Soldaflux 7000

Standard

ISO 9454:2016

Typ 3.1.1.4

Based on

zinc chloride, ammonium chloride

Technical Data

Working temperature range

approx. 150 - 400 °C

Colour

transparent

Density

approx. 1.2 g/cm³ (20 °C)

Flux residues

corrosive; water-soluble

Shelf life

min. 12 months, but only in the original sealed container at storage temperatures between +5 to +30 °C.

Packaging

Standard

100 g jar with brush, 1 kg can

Applications

BrazeTec Soldaflux 7000 it is suitable for soldering copper tubes for potable water. It is suitable for use with flame or with resistant soldering clamps.

Prior to applying the flux, the soldering areas has to be cleaned, e.g. with a BrazeTec cleaning pad (metal free).

Another application of this flux is the soldering of gutters and roof panels made of copper. In those cases it is better to work with the brush of the jar.

Besides the plumbing of tubes the flux can be used for soldering steel, copper, copper alloys, nickel and nickel alloys. It can be used with flame, induction, resistant and soldering iron soldering.

Further Information

Flux can separate during storage. For homogenizing we recommend to shake the tube prior to use respectively to stir the content of the jar with the brush. Only homogenously mixed paste will display constant and repeatable performance. Additions of water may negatively alter the performance.

After applying the flux it should be soldered in a short time, best is at once.

After soldering the flux residues have to be removed. This can be done by wiping or washing respectively by rinsing referring DIN 1988-2.

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