



Technical Data Sheet BrazeTec Soldaflux 7000



TD BT 1005 E.03

Inhalt

Standard

DIN EN 29454

Type 3.1.1.A.

Based on

zinc chloride, ammonium chloride

Technical Data

Working temperature range

approx. 150 - 450 °C

Colour

transparent

Density

approx. 1,2 g/cm³ (20 °C)

Flux residues

corrosive; water-soluble

Shelf life

min. 6 months, but only in the original sealed container at storage temperatures between +5 to +30 °C.

Packaging

Standard

70 g tube with applicator sponge

100 g jar with brush

Applications

Soft solder flux **BrazeTec Soldaflux 7000** meets the requirements of the working sheet "GW 7" of DVGW (German association of Gas and Water). It is approved and registered by DVGW and has been awarded by the Gütegemeinschaft Kupferrohr e.V. (The copper tube Manufacturers Quality Association).

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

The sponge fixed in the nozzle of the tube makes it easier to apply the flux on the copper tube in a thin layer and prevents undesired contact with the skin. 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 homogenising we recommend to shake the tube prior to use respectively to stir the content of the jar with the brush. 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.

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