

TD-TM-BT-1005-E-09

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 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 have 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 homogeneously 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.

Details in product brochures or other advertisements about our products, equipment, plant and processes are based on our research and our experience in the field of applied engineering and are merely recommendations. It is not possible to infer any warranted qualities or warranted use from these details, unless they were expressly agreed as a warranted quality. We reserve the right to make technical modifications in the course of our product development.

The user must verify the suitability of our products and processes for the use or application intended by him on his own responsibility. This shall also apply to the protection of third party property rights as well as to applications and processes. The properties of samples and specimens are binding only if these have been expressly agreed to define the quality of the goods. Information on the quality and durability and other particulars are warranted only if these are agreed and designated as such. The specifications agreed with the user/purchaser in writing are relevant for the quality of the goods and if specifications have not been agreed in writing, the information contained in our technical data sheets, specifications or drawings.

Any additional or diverging agreements on the quality must be in writing. Any suitability of the product for the presupposed or customary use which supplements or diverges from the agreed quality is out of the question. Our General Conditions of Sale and Delivery shall apply; the current version is available at <http://www.saxonia-tm.de/en/TechnicalMaterials/agbs/>.