



Product Information

Flux for copper and silver solders "Cu-Rosil[®]"

**Hard solder flux for soldering of copper and copper alloys,
Flux type FH10 according to DIN EN 1045**

Item No.: 261000..

All information about our products is the result of our long standing experience which we would like to pass on to our customers as application support. However, as we do not have any influence on the application of the works carried out with our products, please see the warranty claims in our conditions of sale because our liability is limited.

This product information does not constitute warranted properties.

Flux for copper and silver solders "Cu-Rosil®"

Description

Flux type FH10 according to DIN EN 1045 for hard soldering of copper, brass and red brass, working temperature from 500 – 800° C.

Awarded the RAL-mark of quality of Gütegemeinschaft Kupferrohr e.V. and approved by DVGW: DVGW-mark of conformity: DV-0101 AT 2245 (FI 032).

Properties

Hard solder flux on a basis of boric connections and simple as well as complex fluorides.

Form: paste
 Colour: white
 Melting point: from 500° C

Application

Stir the paste well before use. Apply flux by brushing or dipping of the cleaned workpiece. Also the surrounding area of the soldering point should be covered with flux to protect against oxidation. Heat up the work piece to soldering temperature and add wire to or insert solder (ring) in the soldering point and heat up together.

The flux residues are corrosive and have to be removed.

Following hard solders can be processed with "Cu-Rosil®":

FELDER "Cu-Rophos®"-Copper-phosphorus hard solders as well as all **FELDER Silver hard solders** up to a working temperature of 800° C.

Delivery form

0.100 kg, 0.250 kg, 0.500 kg, 1.000 kg jars

Other container sizes and bulk packs are deliverable on request.

Storage advices

Store in tightly closed containers protected against humidity. If stored correctly, at least 24 months durable.